

Test Report (PFAS)

No.: SHAPH26026474009

Date: Aug 31, 2026

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Client Name: Jingjiang GoldenHorse Adhesive Product Co.,Ltd

Client Address: No. 8, South Mountain Road, Chengbei Park, Jingjiang City, Jiangsu Province

Sample Name: EVA hot melt glue

Product Specification: JSJ-80I

Other: JSJ-80 JSJ-80C JSJ-80G JSJ-80T JSJ-80TC

The above sample(s) and information were provided by the client.

SGS Job No.: SHIN2608008747PL05

Sample Receiving Date: Aug 20, 2026

Testing Period: Aug 20, 2026 ~ Aug 31, 2026

Test Requested: Select test(s) as requested by the client.

Test Method(s): Please refer to next page(s).

Test Result(s): Please refer to next page(s).

Summary:

Article 5(5) of Regulation (EU) 2025/40 (Packaging and Packaging Waste Regulation, PPWR) - Perfluoroalkyl and polyfluoroalkyl substances (PFAS) Content by DTOP (Direct Total Oxidizable Precursors) analysis	Pass
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Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Jerry Jiang

Jerry Jiang

Approved Signatory

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Test Sample:

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	001	SHA26-0264740-0001.C001	White solid particles

Article 5(5) of Regulation (EU) 2025/40 (Packaging and Packaging Waste Regulation, PPWR) - Perfluoroalkyl and polyfluoroalkyl substances (PFAS) Content by DTOP (Direct Total Oxidizable Precursors) analysis

Test Method:

With reference to Guidance document for Regulation (EU) 2025/40 on packaging and packaging waste (C/2026/3084), analysis was performed by LC-MS/MS.

Test Results: (Substances in the PFAS list)

Substance Name	CAS No.	001 Concentration (mg/kg)	MDL (mg/kg)
All tested PFAS in list	-	ND	-

Notes:

(1) The table above only shows detected PFAS, and PFAS that below MDL are not reported. Please refer to Appendix for the full list of tested PFAS.

(2) MDL = Method Detection Limit, ND = Not detected (lower than MDL).

(3) ^=Substances refer to its salts/derivative listed in Appendix.

(4) The conclusion is only applicable to the substance list in the report.

(5) As specified in Guidance document for Regulation (EU) 2025/40 on packaging and packaging waste (C/2026/3084), several protocols and methodologies to test the presence of PFAS in different matrices exist, but there is no harmonised methodology for PFAS in food contact packaging at EU level. In this context, the following stepwise approach, based on state-of-the-art analytical capacities and a meta-analysis of PFAS testing of the relevant matrices, is recommended to enforce the PFAS limits as of their application date, i.e. 12 August 2026:

Direct TOP (total oxidizable precursors) analysis is recommended to check compliance with the 25µg/kg and 250µg/kg concentration limit.

(6) Direct Total oxidizable precursor (TOP) assay is an analytical method based on oxidative conversion followed by LC-MS/MS. TOP accounts for both targeted PFAS and hidden precursors that can be converted into measurable perfluoroalkyl acids during oxidation. The samples are exposed to hydroxyl radicals generated by thermolysis of persulfate under basic pH conditions.

(7) Although DTOP is recommended by Guidance document for Regulation (EU) 2025/40 on packaging and packaging waste (C/2026/3084), it is strongly recommended to test target PFAS at the same time due to the limitation of DTOP method as mentioned in the literature itself to guarantee compliance with (EU) 2025/40.

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in ILAC-G8:09/2019.



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(1) List of PFAS, its salts & derivatives

No.	Group Name	Substance Name	CAS No.	MDL (mg/kg)
1	PFOS, its salts & derivatives	Perfluorooctane sulfonic acid (PFOS)	1763-23-1	0.010
2		Potassium Perfluorooctanesulfonate (PFOS-K)	2795-39-3	--
3		Perfluorooctanesulfonic acid, lithium salt (PFOS-Li)	29457-72-5	--
4		Sodium perfluorooctanesulfonate (PFOS-Na)	4021-47-0	--
5		Ammonium perfluorooctanesulfonate (PFOS-NH ₄)	29081-56-9	--
6		Perfluorooctane sulfonate diethanolamine salt (PFOS-NH ₂ (C ₂ H ₄ OH) ₂)	70225-14-8	--
7		Perfluorooctanesulfonic acid, tetraethylammonium salt (PFOS-N(C ₂ H ₅) ₄)	56773-42-3	--
8		N-decyl-N,N-dimethyldecan-1-aminium 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctane-1-sulfonate (PFOS-N(C ₁₀ H ₂₁) ₂ (CH ₃) ₂)	251099-16-8	--
9		TetrabutylAmmonium perfluorooctanesulfonate (PFOS-N(C ₄ H ₉) ₄)	111873-33-7	--
10		Perfluorooctane Sulfonyl fluoride (PFOS-F)	307-35-7	--
11		Magnesium bis(heptadecafluorooctanesulphonate) (PFOS-Mg)	91036-71-4	--
12		Piperidine 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctanesulfonate	71463-74-6	--
13		Perfluorooctanesulfonate	45298-90-6	--
14		Triethylammonium perfluorooctane sulfonate (PFOS-NH(C ₂ H ₅) ₃)	54439-46-2	--
15		Tetramethylammonium perfluorooctane sulfonate (PFOS-N(CH ₃) ₄)	56773-44-5	--
16		N,N,N-Tripropylpentan-1-aminium heptadecafluorooctane-1-sulfonate (PFOS-N(C ₃ H ₇) ₃ (C ₅ H ₁₁))	56773-56-9	--
17		N,N-Dibutyl-N-methylbutan-1-aminium heptadecafluorooctane-1-sulfonate (PFOS-N(C ₄ H ₉) ₃ (CH ₃))	124472-68-0	--
18		Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, salt with perfluoro-1-octanesulfonic acid (1:1)	213740-80-8	--
19		Diphenyl(2,4,6-trimethylphenyl)sulfonium perfluoro-1-octanesulfonate	258341-99-0	--
20		1-Hexadecylpyridinium perfluoro-1-octanesulfonate	334529-63-4	--
21		N,N,N-Triethyldecan-1-aminium heptadecafluorooctane-1-sulfonate	773895-92-4	--
22		Tetrabutylphosphonium perfluorooctane sulfonate (PFOS-P (C ₄ H ₉) ₄)	2185049-59-4	--
23		Perfluorooctanesulfonic acid diethylamine salt (PFOS-C ₄ H ₁₁ N)	2205029-08-7	--
24		heptyldimethyl{2-[(2-methylprop-2-enoyl)oxy]ethyl}azanium heptadecafluorooctane-1-sulfonate (PFOS-C ₁₅ H ₃₀ NO ₂)	1203998-97-3	--
25		Perfluorooctane sulfonic anhydride (PFOSAN)	423-92-7	--



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26		Perfluoro-1-octanesulfonyl chloride (PFOS-Cl)	423-60-9	--
27	FOSAA, its salts	Perfluorooctane sulfonamidoacetic Acid (FOSAA)	2806-24-8	0.010
28		N-[(Perfluorooctyl)sulfonyl]glycinate (FOSAA(anion))	909405-47-6	--
29		N-[(Perfluorooctyl)sulfonyl]glycine potassium salt (1:1) (FOSAA-K)	75260-69-4	--
30		N-[(Perfluorooctyl)sulfonyl]glycine sodium salt (1:1) (FOSAA-Na)	115716-87-5	--
31	N-MeFOSAA, its salts	N-Methylperfluoro-1-octanesulfonamidoacetic Acid (N-MeFOSAA)	2355-31-9	0.010
32		2-(N-Methylperfluorooctanesulfonamido)acetate (N-Me-FOSAA(anion))	909405-48-7	--
33		Potassium N-((heptadecafluorooctyl)sulphonyl)-N-methylglycinate (N-Me-FOSAA-K)	70281-93-5	--
34		Cyclo-hexachloro (N-methyl- (N-(perfluorooctylsulphonyl) glycinato-O1:O1')) dihydroxytrichromium	97298-47-0	--
35	N-EtFOSAA, its salts	N-Ethylperfluorooctane sulfonamidoacetic Acid (N-EtFOSAA)	2991-50-6	0.010
36		Glycine, N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]-, potassium salt (N-Et-FOSAA-K)	2991-51-7	--
37		2-(N-Ethyl-perfluorooctanesulfonamido)acetate (N-Et-FOSAA(anion))	909405-49-8	--
38		Ammonium 2-(N-ethylperfluorooctanesulfonamido)acetate (N-Et-FOSAA-NH ₄)	2991-52-8	--
39		Sodium 2-(N-ethylperfluorooctanesulfonamido)acetate (N-Et-FOSAA-Na)	3871-50-9	--
40		Diaquatetrachloro[μ-[N-ethyl-N-[(perfluorooctyl)sulfonyl]glycinato-O1:O1']]-μ-hydroxybis[2-methylpropanol]dichromium	68891-96-3	--
41	--	N-ethylperfluoro-1-octanesulfonamide (N-EtFOSA)	4151-50-2	0.010
42	--	N-methylperfluoro-1-octanesulfonamide (N-MeFOSA)	31506-32-8	0.010
43	--	2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol (N-EtFOSE)	1691-99-2	0.010
44	--	2-(N-methylperfluoro-1-octanesulfonamido)-ethanol (N-MeFOSE)	24448-09-7	0.010
45	PFOSA, its salts	Perfluorooctane Sulfonamide (PFOSA)	754-91-6	0.010
46		Perfluorooctanesulfonamide lithium salt (1:1) (PFOSA-Li)	76752-79-9	--
47		Perfluorooctanesulfonamide Sodium salt (1:1) (PFOSA-Na)	76752-78-8	--
48		Perfluorooctanesulfonamide Potassium salt (1:1) (PFOSA-K)	76752-70-0	--
49		Perfluorooctanesulfonamide Ammonium salt (1:1) (PFOSA-NH ₄)	76752-72-2	--
50		Heptadecafluorooctane-1-sulphonamide, compound with triethylamine (1:1) (PFOSA-C ₆ H ₁₅ N)	76752-82-4	--
51		Perfluorooctanoic acid (PFOA)	335-67-1	0.010



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52	PFOA, its salts & derivatives	Sodium perfluorooctanoate (PFOA-Na)	335-95-5	--
53		Potassium perfluorooctanoate (PFOA-K)	2395-00-8	--
54		Silver perfluorooctanoate (PFOA-Ag)	335-93-3	--
55		Perfluorooctanoyl fluoride (PFOA-F)	335-66-0	--
56		Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	--
57		Lithium perfluorooctanoate (PFOA-Li)	17125-58-5	--
58		Cobalt perfluorooctanoate (PFOA-Co)	35965-01-6	--
59		Cesium perfluorooctanoate (PFOA-Cs)	17125-60-9	--
60		Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, chromium(3+) (PFOA-Cr(3+))	68141-02-6	--
61		Pentadecafluorooctanoic acid--piperazine (2/1) (PFOA-NH(C ₄ H ₁₀ N))	423-52-9	--
62		Pentadecafluorooctanoate (anion)	45285-51-6	--
63		Perfluorooctanoic Anhydride	33496-48-9	--
64		N,N,N-Triethylethanaminium perfluorooctanoate	98241-25-9	--
65		Perfluorooctanoate N,N,N-Trimethylmethanaminium	32609-65-7	--
66		Tetrapropylammonium perfluorooctanoate	277749-00-5	--
67		Potassium pentadecafluorooctanoate--water (1/1/2) (PFOA-K(H ₂ O) ₂)	98065-31-7	--
68		Perfluorooctanoic acid compd. with ethanamine (1:1) (PFOA-C ₂ H ₇ N)	1376936-03-6	--
69		Pentadecafluorooctanoic acid--pyridine (1/1) (PFOA-C ₅ H ₅ N)	95658-47-2	--
70		pentadecafluorooctanoic acid- 1-phenylpiperazine(1:1) (PFOA-C ₁₀ H ₁₄ N ₂)	1514-68-7	--
71		N,N,N-Trimethyloctan-1-aminium pentadecafluorooctanoate (PFOA-C ₁₁ H ₂₆ N)	927835-01-6	--
72		Pentadecafluorooctanoyl chloride (PFOA-Cl)	335-64-8	--
73		Perfluorooctanoyl Bromide (PFOA-Br)	222037-87-8	--
74	8:2 FTS, its salts	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4	0.010
75		Potassium 1H,1H,2H,2H-Perfluorodecane sulfonate (8:2 FTS-K)	438237-73-1	--
76		Ammonium 1H,1H,2H,2H-Perfluorodecane sulfonate (8:2 FTS-NH ₄)	149724-40-3	--
77		Sodium 1H,1H,2H,2H-Perfluorodecane sulfonate (8:2 FTS-Na)	27619-96-1	--
78		2-(Perfluorooctyl)ethane-1-sulfonate (8:2 FTS(anion))	481071-78-7	--
79		2-(Perfluorooctyl)ethanesulfonyl chloride (8:2 FTS-Cl)	27619-90-5	--
80	8:2 FTCA, its salts	2H,2H-Perfluorodecane Acid (8:2 FTCA)	27854-31-5	0.010
81		Tetrabutylphosphonium 2H,2H-Perfluorodecanoate (8:2 FTCA-P(C ₄ H ₉) ₄)	882489-14-7	--
82	--	1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTOH)	678-39-7	0.100
83	8:2diPAP, its salts	Bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl) hydrogen phosphate (8:2diPAP)	678-41-1	0.010
84		Sodium bis(1H,1H,2H,2H-perfluorodecyl)phosphate (8:2diPAP-Na)	114519-85-6	--
85		Bis(2-hydroxyethyl)ammonium bis((perfluorooctyl)ethyl) hydrogen phosphate	57677-97-1	--



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86		Bis[2-(perfluorooctyl)ethyl] phosphate ammonium salt (8:2 diPAP-NH ₄)	93776-20-6	--
87		8:2 Fluorotelomer phosphate diester ion (1-)	1411713-91-1	--
88	8:3 FTCA, its salts	2H,2H,3H,3H-Perfluoroundecanoic acid (8:3 FTCA)	34598-33-9	0.010
89		Potassium 2H,2H,3H,3H-Perfluoroundecanoate (8:3 FTCA-K)	83310-58-1	--
90		2H,2H,3H,3H-Perfluoroundecanoate (8:3 FTCA-Li)	67304-23-8	--
91	--	3-Perfluoroheptyl propanoic acid (7:3 FTCA)	812-70-4	0.010
92	--	2H-Perfluoro-2-decenoic acid (8:2 FTUCA)	70887-84-2	0.010
93	--	6:8 Perfluorophosphinic acid (6:8 PFPI)	610800-34-5	0.010
94	8:8 PFPI, its salts	8:8 Perfluorophosphinic acid (8:8 PFPI)	40143-79-1	0.010
95		Bis(heptadecafluorooctyl)phosphinic Acid Sodium Salt (8:8 PFPI-Na)	500776-69-2	--
96		Bis(perfluorooctyl) phosphinic acid erbium(3+) salt (8:8 PFPI-Er)	500776-70-5	--
97		Bis(perfluorooctyl) phosphinic acid ytterbium(3+) salt (8:8 PFPI-Yb)	500776-71-6	--
98	8:2 monoPAP, its salts	8:2 Fluorotelomer phosphate monoester (8:2 monoPAP)	57678-03-2	0.100
99		8:2 Fluorotelomer diammonium phosphate	93857-44-4	-
100		Disodium 1H,1H,2H,2H-perfluorodecylphosphate	438237-75-3	-
101		Ammonium bis[2-(perfluorohexyl)ethyl] phosphate	1764-95-0	-
102		3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctanol phosphate ammonium salt	92401-44-0	-
103		Sodium 1H,1H,2H,2H-perfluorooctylphosphate	144965-22-0	-
104		Monopotassium monoperfluorohexyl ethylphosphate	150033-28-6	-
105		Ammonium 2-(perfluorohexyl)ethyl hydrogen phosphate	2353-52-8	-
106	PFNA, its salts	Perfluorononane Acid (PFNA)	375-95-1	0.010
107		Perfluorononanoate Na-Salt (PFNA-Na)	21049-39-8	--
108		Nonanoic acid, heptadecafluoro-, ammonium salt (PFNA-NH ₄)	4149-60-4	--
109		Potassium perfluorononanoate (PFNA-K)	21049-38-7	--
110		Perfluorononanoate Li-Salt (PFNA-Li)	60871-92-3	--
111		Silver perfluorononanoate (PFNA-Ag)	7358-16-9	--
112		Methanaminium perfluorononanoate (PFNA-NH ₃ (CH ₃))	77032-23-6	--
113		Nonanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluoro-, compd. with N-ethylethanamine (1:1) PFNA-NH ₂ (C ₂ H ₅) ₂	77032-27-0	--
114		Nonanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluoro-, compd. with N-methylmethanamine (1:1) (PFNA-NH ₂ (CH ₃) ₂)	77032-24-7	--
115		Nonanoic acid, heptadecafluoro-, compd. with N,N-diethylethanamine (1:1) (9CI) (PFNA-NH(C ₂ H ₅) ₃)	327176-80-7	--
116		Nonanoic acid, heptadecafluoro-, compd. with piperidine (1:1) (9CI) (PFNA-NH ₂ (C ₅ H ₁₀))	95682-66-9	--



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117		Nonanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptafluoro-, compd. with benzenamine (1:1) (PFNA-NH ₃ (C ₆ H ₅))	95682-67-0	--
118		Nonanoic acid, heptafluoro-, compd. with cyclohexanamine (1:1) (9CI) (PFNA-NH ₃ (C ₆ H ₁₁))	328531-06-2	--
119		Perfluorononanoate (anion)	72007-68-2	--
120		4-[(6-Methoxy-3-pyridazinyl)sulfamoyl]anilinium heptafluorononanoate (PFNA-C ₁₁ H ₁₂ N ₄ O ₃ S)	298703-33-0	--
121		Perfluorononanoic anhydride (PFNAA)	228407-54-3	--
122		Perfluorononanoic chloride (PFNA-Cl)	52447-23-1	--
123		Perfluorononanoic fluoride (PFNA-F)	558-95-2	--
124		Heptafluorononanoic Bromide (PFNA-Br)	261503-42-8	--
125	PFDA, its salts	Perfluorodecane Acid (PFDA)	335-76-2	0.010
126		Sodium perfluorodecanoate (PFDA-Na)	3830-45-3	--
127		Perfluorodecanoate ammonium salt (PFDA-NH ₄)	3108-42-7	--
128		Potassium perfluorodecanoate (PFDA-K)	51604-85-4	--
129		Silver perfluorodecanoate (PFDA-Ag)	5784-82-7	--
130		Lithium perfluorodecanoate (PFDA-Li)	84743-32-8	--
131		Perfluorodecanoate (anion)	73829-36-4	--
132		Perfluorodecanoic anhydride (PFDA)	942199-24-8	--
133		Nonadecafluorodecanoyl chloride (PFDA-Cl)	307-38-0	--
134		Nonadecafluorodecanoyl Fluoride (PFDA-F)	--	--
135	PFUnDA, its salts	Perfluoroundecanoic Acid (PFUnDA)	2058-94-8	0.010
136		Perfluoroundecanoic acid sodium salt (PFUnDA-Na)	60871-96-7	--
137		Ammonium perfluoroundecanoate (PFUnDA-NH ₄)	4234-23-5	--
138		Potassium perfluoroundecanoate (PFUnDA-K)	30377-53-8	--
139		Calcium perfluoroundecanoate (PFUnDA-Ca)	97163-17-2	--
140		Perfluoroundecanoate (anion)	196859-54-8	--
141	PFDODA, its salts	Perfluorododecanoic Acid (PFDODA)	307-55-1	0.010
142		Ammonium tricosfluorododecanoate (PFDODA-NH ₄)	3793-74-6	--
143		Perfluorododecanoate (anion)	171978-95-3	--
144		Sodium perfluoro-n-dodecanoic acid (PFDODA-Na)	307-67-5	--
145	PFTTrDA, its salts	Perfluorotridecanoic Acid (PFTTrDA)	72629-94-8	0.010
146		Ammonium perfluorotridecanoate (PFTTrDA-NH ₄)	4288-72-6	--
147		Sodium perfluorotridecanoate (PFTTrDA-Na)	60872-01-7	--
148		Perfluorotridecanoate (anion)	862374-87-6	--
149	PFTDA, its salts	Perfluorotetradecanoic Acid (PFTDA)	376-06-7	0.010
150		Perfluorotetradecanoate (anion)	365971-87-5	--
151	--	Perfluoro-3,7-dimethyloctanoic Acid (PF-3,7-DMOA)	172155-07-6	0.010
152	PFDS, its salts	Perfluorodecane sulfonic acid (PFDS)	335-77-3	0.010
153		Sodium perfluorodecanesulfonate (PFDS-Na)	2806-15-7	--
154		Potassium perfluorodecanesulfonate (PFDS-K)	2806-16-8	--
155		Ammonium perfluorodecanesulfonate (PFDS-NH ₄)	67906-42-7	--
156		Perfluorodecane sulfonate (anion)	126105-34-8	--
157		Perfluorodecane sulfonic anhydride (PFDSA)	51667-62-0	--
158		Perfluorodecanesulphonyl fluoride (PFDS-F)	307-51-7	--
159		Perfluorodecanesulphonyl chloride (PFDS-Cl)	32779-61-6	--
160	--	1H,1H,2H,2H-Perfluoro-1-dodecanol (10:2 FTOH)	865-86-1	0.100



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161	--	1H,1H,2H,2H-perfluorotetradecan-1-ol (12:2 FTOH)	39239-77-5	0.100
162	10:2 FTS, its salts	1H,1H,2H,2H-Perfluorododecane sulfonic acid (10:2 FTS)	120226-60-0	0.100
163		1H,1H,2H,2H-Perfluorododecanesulfonic Acid Sodium (10:2 FTS-Na)	108026-35-3	--
164		2-(Perfluorodecyl)ethane-1-sulfonyl chloride (10:2 FTS-Cl)	27619-91-6	--
165	PFNS, its salts	Perfluoro nonane sulfonic acid (PFNS)	68259-12-1	0.010
166		Sodium perfluoro-1-nonanesulfonate (PFNS-Na)	98789-57-2	--
167		ammonium nonadecafluorononanesulphonate (PFNS-NH ₄)	17202-41-4	--
168		Potassium perfluorononanesulfonate (PFNS-K)	29359-39-5	--
169		Perfluorononane sulfonate (anion)	474511-07-4	--
170		Perfluorononanesulfonyl fluoride (PFNS-F)	68259-06-3	--
171	PFOUnDS, its salts	Perfluoroundecane sulfonic acid (PFOUnDS)	749786-16-1	0.010
172		Perfluoroundecanesulfonate (anion)	441296-91-9	--
173	PFODoDS, its salts	Perfluorododecanesulfonic acid (PFODoDS)	79780-39-5	0.010
174		Sodium perfluoro-1-dodecanesulfonate (PFODoDS-Na)	1260224-54-1	--
175		Potassium perfluorododecanesulfonate (PFODoDS-K)	85187-17-3	--
176		Perfluorododecane sulfonate (anion)	343629-43-6	--
177	PFOTrDS, its salts	Perfluorotridecane sulfonic acid (PFOTrDS)	791563-89-8	0.010
178		Sodium perfluoro-1-tridecanesulfonate (PFOTrDS-Na)	174675-49-1	--
179	10:2 diPAP, its salts	10:2 Fluorotelomer phosphate diester (10:2 diPAP)	1895-26-7	0.100
180		Bis((perfluorodecyl)ethyl) hydrogen phosphate 2,2'-iminodiethanol (10:2 diPAP-C ₄ H ₁₁ O ₂)	57677-98-2	--
181	--	2H-Perfluoro-2-dodecenoic acid (10:2 FTUCA)	70887-94-4	0.010
182	--	2-Perfluorodecyl ethanoic acid (10:2 FTCA)	53826-13-4	0.010
183	PFOHxS, its salts & derivatives	Perfluorohexanesulfonic acid (PFOHxS)	355-46-4	0.010
184		Perfluorohexanesulfonate Na-salt (PFOHxS-Na)	82382-12-5	--
185		Perfluorohexanesulfonate K-salt (PFOHxS-K)	3871-99-6	--
186		1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt (1:1) (PFOHxS-Li)	55120-77-9	--
187		Ammonium perfluorohexane-1-sulphonate (PFOHxS-NH ₄)	68259-08-5	--
188		Phosphonium, triphenyl(phenylmethyl)-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFOHxS-BTPP)	1000597-52-3	--
189		N,N,N-tributylbutan-1-aminium tridecafluorohexane-1-sulfonate(PFOHxS-N(C ₄ H ₉) ₄)	108427-54-9	--
190		N,N,N-triethylethanaminium tridecafluorohexane-1-sulfonate(PFOHxS-N(C ₂ H ₅) ₄)	108427-55-0	--
191		1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. With pyrrolidine (1:1) (PFOHxS-NC ₄ H ₉)	1187817-57-7	--
192		Ethanaminium, N-[4-[[4-(diethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-	1310480-24-0	--



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	hexanesulfonate (1:1) (Calculated in terms of PFHxS) (PFHxS-(NC ₁₀ H ₁₄) ₃ C ₅ H ₄)		
193	Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-(NC ₈ H ₁₀) ₂ C ₁₃ H ₁₂)	1310480-27-3	--
194	Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(phenylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-(NC ₈ H ₁₀) ₂ C ₁₇ H ₁₂)	1310480-28-4	--
195	Beta-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-)(1:1) (PFHxS-C ₄₂ H ₇₀ O ₃₅)	1329995-45-0	--
196	Gamma-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-)(1:1) (PFHxS-C ₄₈ H ₈₀ O ₄₀)	1329995-69-8	--
197	Sulfonium, triphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (TPS-PFHxS)	144116-10-9	--
198	Quinolinium, 1-(carboxymethyl)-4-[2-[4-[4-(2,2-diphenylethenyl)phenyl]-1,2,3,3a,4,8b-hexahydrocyclopent[b]indol-7-yl]ethenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-C ₄₄ H ₃₇ N ₂ O ₂)	1462414-59-0	--
199	Iodonium, diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-I(C ₆ H ₅) ₂)	153443-35-7	--
200	Methanaminium, N,N,N-trimethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1) (PFHxS-TMA)	189274-31-5	--
201	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with 2-methyl-2-propanamine (1:1) (PFHxS-NH ₂ (CH ₃) ₃)	202189-84-2	--
202	Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-I(C ₆ H ₄) ₂ (C ₄ H ₉) ₂)	213740-81-9	--
203	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt (9Cl) (PFHxS-Ga)	341035-71-0	--
204	Sulfonium, bis(4-methylphenyl)phenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-S(C ₇ H ₇) ₂ C ₆ H ₅)	341548-85-4	--
205	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, scandium(3+) salt (3:1) (PFHxS-Sc)	350836-93-0	--
206	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, neodymium(3+) salt (3:1) (PFHxS-Nd)	41184-65-0	--
207	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, yttrium(3+) salt (3:1) (PFHxS-Y)	41242-12-0	--



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208		Sulfonium, (thiodi-4,1-phenylene)bis[diphenyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:2)(PFHxS-S ₃ (C ₆ H ₅) ₄ (C ₆ H ₄) ₂)	421555-73-9	--
209		Iodonium, bis[4-(1,1-dimethylpropyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic(PFHxS-I (C ₆ H ₄) ₂ (C ₅ H ₁₁))	421555-74-0	--
210		Perfluorohexanesulphonyl fluoride(PFHxS-F)	423-50-7	--
211		Sulfonium, tris[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)(PFHxS-S(C ₆ H ₄) ₃ (C ₄ H ₉) ₃)	425670-70-8	--
212		1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt (PFHxS-Zn)	70136-72-0	--
213		Tridecafluorohexanesulphonic acid, compound with 2,2'-iminodiethanol (1:1)(PFHxS-NH(C ₂ H ₅ O) ₂)	70225-16-0	--
214		1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with N,N-diethylethanamine (1:1)(PFHxS-N(C ₂ H ₅) ₃)	72033-41-1	--
215		Iodonium, bis[(1,1-dimethylethyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1) (9Cl) (PFHxS-I(C ₆ H ₄) ₂ (C ₄ H ₉) ₂)	866621-50-3	--
216		Sulfonium, (4-methylphenyl)diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)(PFHxS-S(C ₆ H ₅) ₂ C ₇ H ₇)	910606-39-2	--
217		Sulfonium, [4-[(2-methyl-1-oxo-2-propen-1-yl)oxy]phenyl]diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (tFHxS-S(C ₆ H ₅) ₂ C ₁₀ H ₉ O ₂)	911027-68-4	--
218		1-Hexanesulfonic acid, 9,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, cesium salt (1:1) (PFHxS-Cs) (PFHxS-Cs)	92011-17-1	--
219		Dibenzo[k,n][1,4,7,10,13]tetraoxathiacyclopentadecinium, 19-[4-(1,1-dimethylethyl)phenyl]-6,7,9,10,12,13-hexahydro-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-SC ₂₈ H ₃₁ O ₄)	928049-42-7	--
220		Perfluorohexylsulfonyl chloride (PFHxS-Cl)	55591-23-6	--
221		Sulfonium, [4-[(2-methyl-1-oxo-2-propenyl)oxy]phenyl]diphenyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1), polymer with 2-ethyltricyclo[3.3.1.13,7]dec-2-yl 2-methyl-2-propenoate, 3-hydroxytricyclo[3.3.1.13,7]dec-1-yl 2-methyl-2-propenoate and tetrahydro-2-oxo-3-furanyl 2-methyl-2-propenoate (PFHxS-Sulfonium, propenoate polymer)	911027-69-5	--
222		Perfluorohexane sulfonate (anion)	108427-53-8	--
223		Tetrabutylphosphonium perfluorohexane sulfonate (PFHxS-P (C ₄ H ₉) ₄))	2310194-12-6	--
224	--	N-Methylperfluoro-1-hexanesulfonamide (N-Me-PFHxSA)	68259-15-4	0.010



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225	--	Perfluorohexane sulfonamide (PFHxSA)	41997-13-1	0.010
226	--	N-[3-(dimethylamino)propyl]tridecafluorohexanesulphonamide (N-AP-FHxSA)	50598-28-2	0.010
227	--	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-N-methyl-(MeFHxSE)	68555-75-9	0.010
228	EtFHxSAA, its salts	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl] (EtFHxSAA)	68957-32-4	0.010
229		Potassium N-ethyl-N-[(tridecafluorohexyl)sulfonyl]glycinate (EtFHxSAA-K)	67584-53-6	--
230		Sodium N-ethyl-N-((tridecafluorohexyl)sulphonyl)glycinate (EtFHxSAA-Na)	68555-70-4	--
231	PFHxA, its salts & derivatives	Perfluorohexane Acid (PFHxA)	307-24-4	0.010
232		Ammonium perfluorohexanoate (APFHx)	21615-47-4	--
233		Sodium perfluorohexanoate (PFHxA-Na)	2923-26-4	--
234		Potassium perfluorohexanoate (PFHxA-K)	3109-94-2	--
235		Perfluorohexanoyl fluoride (PFHxA-F)	355-38-4	--
236		Silver perfluorohexanoate (PFHxA-Ag)	336-02-7	--
237		Lithium perfluorohexanoate (PFHxA-Li)	90430-61-8	--
238		Perfluorohexanoic anhydride	308-13-4	--
239		Hexanoic acid, undecafluoro-, compd. with piperazine (2:1) (8Cl,9Cl)	423-47-2	--
240		Perfluorohexanoate (anion)	92612-52-7	--
241		Perfluorohexanoyl chloride (PFHxA-Cl)	335-53-5	--
242		Perfluorohexanoyl bromide (PFHxA-Br)	1404193-66-3	--
243		Undecafluorohexanoic acid--hexan-1-amine (1/1) (PFHxA-C ₆ H ₁₅ N)	565225-91-4	--
244		1-phenylpiperazine; 2,2,3,3,4,4,5,5,6,6,6-undecafluorohexanoic acid (PFHxA-C ₁₀ H ₁₄ N ₂)	985-60-4	--
245	--	1H,1H,2H,2H-Perfluoro-1-octanol (6:2 FTOH)	647-42-7	0.100
246	--	1H,1H,2H,2H-Perfluoro-1-hexanol (4:2 FTOH)	2043-47-2	0.400
247	6:2 FTS, its salts	1H,1H,2H,2H-Perfluorooctanesulphonic acid (6:2 FTS)	27619-97-2	0.010
248		Sodium 1H,1H,2H,2H-Perfluorooctanesulfonate (6:2 FTS-Na)	27619-94-9	--
249		Potassium 1H,1H,2H,2H-Perfluorooctanesulfonate (6:2 FTS-K)	59587-38-1	--
250		Ammonium 1H,1H,2H,2H-Perfluorooctanesulfonate (6:2 FTS-NH ₄)	59587-39-2	--
251		1-Octanesulfonic acid, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-, barium salt (2:1) (6:2 FTS-Ba)	1807944-82-6	--
252		2-(Perfluorohexyl)ethane-1-sulfonate (6:2FTS(anion))	425670-75-3	--
253		2-(Perfluorohexyl)ethanesulfonyl chloride (6:2 FTS-Cl)	27619-89-2	--
254		2-(Perfluorohexyl)ethanesulfonyl fluoride (6:2 FTS-F)	--	--
255	--	N-[3-(dimethylamino)propyl]-3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctanesulphonamide n-oxide	80475-32-7	0.100



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256	6:2 monoPAP, its salts	6:2 Fluorotelomer phosphate monoester (6:2 monoPAP)	57678-01-0	0.100
257		Diammonium 6:2 fluorotelomer phosphate monoester (6:2 monoPAP-NH ₄ NH ₄)	1000852-37-8	-
258	--	2h,2h,3h,3h-perfluorononanoic acid (6:3 FTCA)	27854-30-4	0.100
259	6:2 FTPA, its salts	Perfluorohexyl ethylphosphonic acid (6:2 FTPA)	252237-40-4	0.100
260		Tridecafluorooctyl-phosphonic acid sodium salt (1:1) (Cheminox FHP ₂ OH-Na(PFH ₂ PA-Na))	1189052-95-6	--
261	--	1-hexanol, 2,2,3,3,4,4,5,5,6,6,6-undecafluoro- (5:1 FTOH)	423-46-1	0.200
262	--	2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptan-1-ol (6:1 FTOH)	375-82-6	0.200
263	--	4,4,5,5,6,6,7,7,8,8,9,9,9-tridecafluorononan-1-ol (6:3 FTOH)	80806-68-4	0.200
264	--	3,3,4,4,5,5,6,6,7,7,7-undecafluoro-2-heptanol (5:2 sFTOH)	914637-05-1	0.200
265	--	2H-Perfluoro-2-octenoic acid (6:2 FTUCA)	70887-88-6	0.010
266	6:6 PFPi, its salts	6:6 Perfluorophosphinic acid (6:6 PFPi)	40143-77-9	0.010
267		Bis(perfluorohexyl)phosphinic acid sodium salt (6:6 PFPi-Na)	70609-44-8	--
268		Bis(perfluorohexyl) phosphinic acid ytterbium(3+) salt (6:6 PFPi-Yb)	500776-72-7	--
269		Bis(perfluorohexyl) phosphinic acid erbium(3+) salt (6:6 PFPi-Er)	500776-73-8	--
270	PFBA, its salts	Perfluorobutane Acid (PFBA)	375-22-4	0.010
271		Ammonium perfluorobutanoate (PFBA-NH ₄)	10495-86-0	--
272		Sodium perfluorobutanoate (PFBA-Na)	2218-54-4	--
273		Potassium heptafluorobutanoate (PFBA-K)	2966-54-3	--
274		Silver perfluorobutanoate (PFBA-Ag)	3794-64-7	--
275		Lithium perfluorobutanoate (PFBA-Li)	4146-76-3	--
276		Heptafluorobutanoic acid-piperazine (1:1)	375-04-2	--
277		Perfluorobutanoate (anion)	45048-62-2	--
278		4-Chlorobenzenediazonium perfluorobutanoate perfluorobutanoic acid (1:1:1) (PFBA-C ₆ H ₄ ClF ₆ N ₂ P)	--	--
279		Heptafluorobutanoic acid-1-phenylpiperazine (1:1) (PFBA-C ₁₀ H ₁₄ N ₂)	2263-11-8	--
280		Perfluorobutanoic anhydride (PFBA-A)	336-59-4	--
281		Heptafluorobutanoic acid calcium salt (PFBA-Ca)	2366-98-5	--
282		Rhodium(II) perfluorobutyrate dimer (PFBA-Rh)	73755-28-9	--
283		Perfluorobutyl chloride (PFBA-Cl)	375-16-6	--
284		Perfluorobutanoyl fluoride (PFBA-F)	335-42-2	--
285		Heptafluorobutanoyl Bromide (PFBA-Br)	375-13-3	--
286		4-Chlorobenzenediazonium perfluorobutanoate perfluorobutanoic acid (1:1:1)	--	--
287		N5-(5-Hydroxy-4,6-dimethylpyrimidin-2-yl)-L-ornithine- heptafluorobutanoic acid (1/2)	936233-19-1	--
288	PFBS, its salts & derivatives	Perfluorobutanesulfonic acid (PFBS)	375-73-5	0.010
289		Perfluorobutanesulfonate K-salt (PFBS-K)	29420-49-3	--
290		Perfluorobutanesulfonic Acid Hydrate (PFBS-H ₂ O)	59933-66-3	--



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291	lithium perfluorobutanesulfonate (PFBS-Li)	131651-65-5	--
292	Triphenyl Sulfonium Perfluorobutane Sulfonate (TPS-PFBS)	144317-44-2	--
293	Dimethyl(phenyl)sulfonium perfluorobutanesulfonate (PFBS-S(CH ₃) ₂ C ₆ H ₅)	220133-51-7	--
294	Tetrabutyl-phosphonium nonafluoro-butane-1-sulfonate (PFBS-P(C ₄ H ₉) ₄)	220689-12-3	--
295	N,N,N,-triethylethanaminium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate(PFBS-N(C ₂ H ₅) ₄)	25628-08-4	--
296	Nonafluorobutanesulfonyl fluoride (PFBS-F)	375-72-4	--
297	Morpholinium perfluorobutanesulfonate (PFBS-NC ₄ H ₉ O)	503155-89-3	--
298	Magnesium perfluorobutanesulfonate (PFBS-Mg)	507453-86-3	--
299	Ammonium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate (PFBS-NH ₄)	68259-10-9	--
300	1-(4-butoxy-1-naphthyl)tetrahydrothiophenium nonafluorobutane-1-sulfonate (PFBS-SC ₁₈ H ₂₃ O)	209482-18-8	--
301	1,1,2,2,3,3,4,4,4-Nonafluorobutane-1-sulfonyl chloride (PFBS-Cl)	2991-84-6	--
302	Sodium perfluorobutanesulfonate (PFBS-Na)	60453-92-1	--
303	Bis(4-tert-butylphenyl)iodonium perfluoro-1-butanefluorobutanesulfonate (PFBS-I(C ₆ H ₄) ₂ (C ₄ H ₉) ₂)	194999-85-4	--
304	1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonic acid, compound with 2,2'-iminodiethanol (1:1) (PFBS-NH(C ₂ H ₅ O) ₂)	70225-18-2	--
305	Tetrabutylammonium nonafluorobutanesulfonate ((PFBS-N(C ₄ H ₉) ₄))	108427-52-7	--
306	Diphenyliodonium nonafluorobutane-1-sulfonate((PFBS-I(C ₆ H ₅) ₂))	194999-82-1	--
307	Sulfonium, tris[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanefluorobutanesulfonate (1:1)	241806-75-7	--
308	Sulfonium, (4-cyclohexylphenyl)diphenyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanefluorobutanesulfonate (1:1)	425670-64-0	--
309	Thiophenium, tetrahydro-1-(1-methyl-1H-indol-3-yl)-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanefluorobutanesulfonate (1:1)	867373-18-0	--
310	Pyridinium, 1-ethyl-3-methyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanefluorobutanesulfonate (1:1)	1015420-87-7	--
311	1H-Imidazolium, 1-methyl-3-octyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanefluorobutanesulfonate (1:1)	905972-83-0	--
312	1H-Imidazolium, 3-hexyl-1-methyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanefluorobutanesulfonate (1:1)	1001557-05-6	--
313	2-Propanaminium, N,N-dimethyl-N-(1-methylethyl)-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanefluorobutanesulfonate (1:1)	374571-81-0	--
314	Sulfonium, [4-[2-(1,1-dimethylethoxy)-2-oxoethoxy]phenyl]diphenyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanefluorobutanesulfonate (1:1)	857285-80-4	--
315	1-Butanaminium, N,N-dibutyl-N-methyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanefluorobutanesulfonate (1:1)	124472-66-8	--



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316		1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, zinc salt (2:1) (PFBS-Zn)	502457-69-4	--
317		1-Pentanaminium, N,N,N-tripropyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanefulfonate (1:1)	56773-55-8	--
318		Perfluorobutanesulfonic acid tetramethylammonium salt (PFBS-N(CH ₃) ₄)	25628-17-5	--
319		1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, 1,1'-anhydride	36913-91-4	
320		Perfluorobutane sulfonate (anion)	45187-15-3	--
321		1-(4-butoxy-1-naphthyl)tetrahydrothiophenium nonafluorobutane-1-sulfonate	EC: 468-770-4	--
322		Triethylammonium perfluorobutane sulfonate	182059-38-7	--
323		N-(2-Hydroxyethyl)-N,N-dimethyl-1-octanaminium perfluoro-1-butanefulfonate (1:1)	334529-55-4	--
324		1-Hexadecylpyridinium perfluoro-1-butanefulfonate	334529-62-3	--
325		1-Butylpyridinium perfluoro-1-butanefulfonate	334529-64-5	--
326		N-Methyl-N,N-dioctyl-1-octanaminium perfluoro-1-butanefulfonate	495417-51-1	--
327		Sulfonium, tris(4-methylphenyl)-, salt with perfluoro-1-butanefulfonic acid (1:1)	722538-68-3	--
328		N-Ethyl-N-methyl-N-propylammonium perfluorobutanesulfonate	1186599-90-5	--
329		[4-(2-Methylpropyl)phenyl]-diphenylsulfonium; 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate	1375211-36-1	--
330		Diphenyl 4-tertbutylphenylsulfonium nonafluorobutanesulfonate	258872-05-8	--
331		Diphenyl(4-methylphenyl)sulfonium nonafluorobutanesulfonate	284474-28-8	--
332		Trimethylsilyl nonafluorobutanesulfonate	68734-62-3	--
333	PFPeA, its salts	Perfluoropentane Acid (PFPeA)	2706-90-3	0.010
334		Sodium perfluoropentanoate(PFPeA-Na)	2706-89-0	--
335		Potassium perfluoropentanoate(PFPeA-K)	336-23-2	--
336		Lithium perfluoropentanoate (PFPeA-Li)	198482-22-3	--
337		Silver perfluoropentanoate (PFPeA-Ag)	2795-30-4	--
338		Ammonium perfluoropentanoate(PFPeA-NH ₄)	68259-11-0	--
339		Perfluoropentanoate (anion)	45167-47-3	--
340		Nonafluoropentanoic acid -1-benzylthiourea (1:1) (PFPeA-C ₈ H ₁₀ N ₂ S)	64808-55-5	--
341		Perfluoropentanoic anhydride (PFPeAA)	308-28-1	--
342		Perfluoropentanoyl chloride (PFPeA-Cl)	375-60-0	--
343		Perfluoropentanoyl fluoride (PFPeA-F)	375-62-2	--
344		Nonafluoropentanoyl bromide (PFPeA-Br)	159623-35-5	--
345	HPFHpA, its salts	7H-Dodecanefluoroheptane Acid (HPFHpA)	1546-95-8	0.010
346		Sodium 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoate (HPFHpA-Na)	2264-25-7	--
347		Ammonium 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoate (HPFHpA-NH ₄)	376-34-1	--
348		7-H-Perfluoroheptanoate (HPFHpA(anion))	69681-35-2	--



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349		Potassium 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoate (HPFHpA-K)	--	--
350		Lithium 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoate (HPFHpA-Li)	--	--
351		7H-Perfluoroheptanoyl chloride (HPFHpA-Cl)	41405-35-0	--
352		7H-Perfluoroheptanoyl fluoride (HPFHpA-F)	5927-65-1	--
353		7H-Perfluoroheptanoyl Bromide (HPFHpA-Br)	141893-84-7	--
354	PFHpS, its salts	Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	0.010
355		Perfluoroheptanesulfonate Na-salt (PFHpS-Na)	21934-50-9	--
356		Potassium Perfluoroheptanesulfonate (PFHpS-K)	60270-55-5	--
357		Ammonium perfluoroheptanesulfonate (PFHpS-NH ₄)	68259-07-4	--
358		Lithium perfluoroheptanesulfonate (PFHpS-Li)	117806-54-9	--
359		1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1)	70225-15-9	--
360		Perfluoroheptane sulfonate (anion)	146689-46-5	--
361		Triethylammonium perfluoroheptane sulfonate	72033-40-0	--
362		Tetraethylammonium perfluoroheptane sulfonate	439863-97-5	--
363		Perfluoroheptane sulfonic anhydride (PFHpSA)	140429-92-1	--
364	PFHpA, its salts	Perfluoroheptanesulfonyl fluoride (PFHpS-F)	335-71-7	--
365		Perfluoroheptanesulfonyl chloride (PFHpS-Cl)	33018-82-5	--
366		Perfluoroheptane Acid (PFHpA)	375-85-9	0.010
367		Sodium perfluoroheptanoate (PFHpA-Na)	20109-59-5	--
368		Potassium perfluoroheptanoate (PFHpA-K)	21049-36-5	--
369		Ammonium perfluoroheptanoate (PFHpA-NH ₄)	6130-43-4	--
370		Cesium perfluoroheptanoate (PFHpA-Cs)	171198-24-6	--
371		Silver perfluoroheptanoate (PFHpA-Ag)	424-05-5	--
372		Lithium perfluoroheptanoate (PFHpA-Li)	60871-90-1	--
373		Perfluoroheptanoate (anion)	120885-29-2	--
374	HFPO-DA, its salts & derivatives	Perfluoroheptanoic anhydride (PFHpAA)	78225-99-7	--
375		Perfluoroheptanoyl chloride (PFHpA-Cl)	52447-22-0	--
376		Perfluoroheptanoyl fluoride (PFHpA-F)	375-84-8	--
377		2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid (HFPO-DA)	13252-13-6	0.010
378		2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid, ammonium salts (HFPO-DA-NH ₄)	62037-80-3	--
379		2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid, K- salts (HFPO-DA-K)	67118-55-2	--
380		2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid, its acyl halides (HFPO-DA-F)	2062-98-8	--
381		Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (+)-	75579-39-4	--
382		Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (-)-	75579-40-7	--
383		Sodium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	67963-75-1	--
384		Perfluoro(2-propoxypropanoate)	122499-17-6	--
385		2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propanoic acid--N-propylpropan-1-amine (1/1)	165951-17-7	--



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386		Triethylaminium perfluoro-2-propoxypropanoate	165951-18-8	--
387		4-[(6-Methoxy-3-pyridazinyl)sulfamoyl]anilinium	298703-31-8	--
388		2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	2412106-69-3	--
389	4:2 FTS, its salts	2,3,6-Triiodobenzoic acid (1-methyl-3-piperidinyl)methyl ester compd. with perfluoro-2-(propoxy)propanoate (1:1) (HFPO-C ₁₄ H ₁₆ I ₃ NO ₂)	757124-72-4	0.010
390		1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	27619-93-8	--
391		1H,1H,2H,2H-perfluorohexane sulfonate acid sodium salt	414911-30-1	--
392	PFPeS, its salts	4:2 Fluorotelomer sulfonate (4:2 FTS(anion))	2706-91-4	0.010
393		Perfluoropentane sulfonic acid (PFPeS)	630402-22-1	--
394		Sodium perfluoro-1-pentanesulfonate (PFPeS-Na)	3872-25-1	--
395		Potassium perfluoropentane-1-sulphonate (PFPeS-K)	68259-09-6	--
396		Ammonium perfluoropentanesulfonate (PFPeS-NH ₄)	70225-17-1	--
397		Bis(2-hydroxyethyl) ammonium 1,1,2,2,3,3,4,4,5,5,5-undecafluoropentane-1-sulphonate	1046864-81-6	--
398		Undecafluoropentane-1-sulfonic acid lithium salt (PFPeS-Li)	175905-36-9	--
399		Perfluoropentane sulfonate (anion)	72033-42-2	--
400		Triethylammonium perfluoropentane sulfonate	161877-72-1	--
401	--	Perfluoropentane sulfonic anhydride (PFPeSA)	53826-12-3	0.010
402	5:3 FTCA, its salts	2-Perfluorohexyl ethanoic acid (6:2 FTCA)	914637-49-3	0.010
403		3-Perfluoropentyl propanoic acid (5:3 FTCA)	1799325-94-2	--
404	PFHxDA, its salts	2H,2H,3H,3H-Perfluorooctanoate (5:3 FTCA(anion))	67905-19-5	0.010
405		Perfluorohexadecanoic Acid (PFHxDA)	1214264-30-8	--
406	--	Hentriacontafluorohexadecanoate anion (PFHxDA(anion))	57475-95-3	0.010
407	PFODA, its salts	Perfluoroheptadecanoic acid (PFHpDA)	16517-11-6	0.010
408		Perfluorooctadecanoic Acid (PFODA)	798556-82-8	--
409		Perfluorooctadecanoate anion (PFODA(anion))	--	--
410		Potassium 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,18-pentatriacontafluorooctadecanoate	--	--
411		Sodium 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,18-pentatriacontafluorooctadecanoate	--	--
412	--	Lithium 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,18-pentatriacontafluorooctadecanoate	--	--
413	--	Perfluorononadecanoic acid (PFNDA)	133921-38-7	0.010
414	--	Eicosanoic acid, nonatriacontafluoro (C ₂₀ PFCA)	68310-12-3	0.010
415	--	Perfluoroheneicosanoic acid (C ₂₁ PFCA)	2920913-30-8	0.010
416	ADONA, its salts	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	0.010
		Ammonium 4,8-dioxa-3H-perfluorononanoate (ADONA-NH ₄)	958445-44-8	--



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417		Sodium 4,8-dioxa-3H-perfluorononanoate (ADONA-Na)	2250081-67-3	--
418		Potassium 2,2,3-trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]propanoate (ADONA-K)	1087271-46-2	--
419		2,2,3-Trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]propanoate (ADONA (anion))	2127366-90-7	--
420	PFMPA, its salts	Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1	0.010
421		Perfluoro-3-methoxypropanoic anhydride (PFMPAA)	42566-65-4	--
422	--	Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	0.010
423	--	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	151772-58-6	0.010
424	9CI-PF ₃ ONS, its salts	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF ₃ ONS)	756426-58-1	0.010
425		Potassium 9-chlorohexadecafluoro-3-oxanonane-1-sulfonate (9CI-PF ₃ ONS-K)	73606-19-6	--
426		Ammonium perfluoro-2-[(6-chlorohexyl)oxy]ethane-1-sulfonate (9CI-PF ₃ ONS-NH ₄)	1383434-28-3	--
427		Perfluoro(2-[(6-chlorohexyl)oxy]ethanesulfonate) (9CI-PF ₃ ONS(anion))	1621485-21-9	--
428	11CI-PF ₃ OUdS, its salts	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11CI-PF ₃ OUdS)	763051-92-9	0.010
429		Potassium 11-chloroeicosafluoro-3-oxaundecane-1-sulfonate (11CI-PF ₃ OUdS-K)	83329-89-9	--
430		2-[(8-Chloro-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-hexadecafluorooctyl)oxy]-1,1,2,2-tetrafluoroethanesulfonate (11CI-PF ₃ OUdS (anion))	2196242-82-5	--
431	PFEESA, its salts	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	113507-82-7	0.010
432		Potassium perfluoro(2-ethoxyethane) sulfonate (PFEESA-K)	117205-07-9	--
433		Sodium perfluoro(2-ethoxyethane) sulfonate (PFEESA-Na)	113507-87-2	--
434	3:3 FTCA, its salts	3-Perfluoropropyl propanoic acid (3:3 FTCA)	356-02-5	0.010
435		4,4,5,5,6,6,6-Heptafluorohexanoate (3:3 FTCA(anion))	1169706-83-5	--
436		Sodium 3-(perfluoropropyl)propanoate (3:3 FTCA-Na)	1207462-13-2	--
437	PFPeDA, its salts	Pentadecanoic acid, nonacosafuoro Acid (PFPeDA)	141074-63-7	0.010
438		Nonacosafuoropentadecanoate (PFPeDA(anion))	1214264-29-5	--
439	PFBSA, its salts	Perfluorobutane sulfon amides (PFBSA)	30334-69-1	0.100
440		Nonafluorobutanesulfonamide ammonia salt (FBSA-NH ₄)	131003-86-6	--
441		Potassium (perfluorobutanesulfonyl)azanide (FBSA-K)	289042-19-9	--
442	--	1,1,2,2,3,3,4,4,4-nonafluoro-N-(2-hydroxyethyl)-N-methylbutane-1-sulphonamide (PFBS-NC ₃ H ₈ O)	34454-97-2	0.010
443	11H-PFUnDA, its salts	11H-Perfluoroundecanoic acid (11H-PFUnDA)	1765-48-6	0.100
444		Potassium 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-icosafuoroundecanoate (11H-PFUnDA-K)	307-71-1	--



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445		Ammonium 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11- icosafafluoroundecanoate (11H-PFUnDA-NH ₄)	5081-02-7	--
446		11-H-Perfluoroundecanoate (11H-PFUnDA(anion))	69681-37-4	--
447	PFPrA, its salts	Pentafluoropropionic acid (PFPrA)	422-64-0	0.100
448		Sodium pentafluoropropionate (PFPrA-Na)	378-77-8	--
449		Silver pentafluoropropionate (PFPrA-Ag)	509-09-1	--
450		Potassium pentafluoropropionate (PFPrA-K)	378-76-7	--
451		Ammonium pentafluoropropionate (PFPrA-NH ₄)	2730-58-7	--
452		Perfluoropropanoate (PFPrA(anion))	44864-55-3	--
453		Pentafluoropropanoic acid-1-phenylpiperazine (1/1) (PFPrA-C ₁₀ H ₁₄ N ₂)	893-87-8	--
454		Pentafluoropropanoic acid-piperazine (1/1) (PFPrA- C ₄ H ₁₀ N ₂)	1690-94-4	--
455		Imidazole perfluoropropionic acid salt (PFPrA- C ₃ H ₄ N ₂)	200705-90-4	--
456	HFPO-TA, its salts	Hexafluoropropylene oxide trimer acid (HFPO-TA)	13252-14-7	0.200
457		Propanoic acid, 2,3,3,3-tetrafluoro-2-[1,1,2,3,3,3- hexafluoro-2-(1,1,2,2,3,3,3- heptafluoropropoxy)propoxy]-, potassium salt (HFPO-TA-K)	67118-57-4	--
458		Perfluoro-2,5-dimethyl-3,6-dioxanonanoic acid, sodium salt (HFPO-TA-Na)	67963-76-2	--
459		Propanoic acid, 2,3,3,3-tetrafluoro-2-(1,1,2,3,3,3- hexafluoro-2-(heptafluoropropoxy)propoxy)-, ammonium salt (HFPO-TA-NH ₄)	13043-05-5	--
460		Perfluoro(2,5-dimethyl-3,6-dioxanonanoyl) fluoride (HFPO-TA-F)	2641-34-1	--
461		Triethylaminium perfluoro-2-(2- propoxypropoxy)propanoate (HFPO-TA-NH(C ₂ H ₅) ₃)	165951-19-9	--
462		Methanaminium perfluoro-2-(2- propoxypropoxy)propanoate	328065-29-8	--
463		2,3,3,3-Tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2- (heptafluoropropoxy)propoxy]propanoic acid--N- methylmethanamine (1/1)	328065-54-9	--
464	PFETs, its salts	Perfluoroethane sulfonic acid (PFETs)	354-88-1	0.010
465		Pentafluoroethanesulfonate (PFETs (anion))	108410-37-3	--
466		Potassium pentafluoroethane-1-sulfonate (PFETs-K)	2837-92-5	--
467	6:2 diPAP, its salts	6:2 Fluorotelomer phosphate diester (6:2 diPAP)	57677-95-9	0.010
468		Sodium bis[2-(perfluorohexyl)ethyl]phosphate (6:2 diPAP-Na)	407582-79-0	--
469		Bis(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl) phosphate ion(1-) (6:2 diPAP(Anion))	667465-18-1	--
470	TFSI, its salts	Bis(trifluoromethane)sulfonimide (TFSI)	82113-65-3	0.010
471		1-Butyl-1-methylpyrrolidinium Bis(trifluoromethanesulfonyl)imide	223437-11-4	--
472		Tributylmethylammonium Bis(trifluoromethanesulfonyl)imide	405514-94-5	--
473		Lithium Bis(trifluoromethane)sulfonimide (TFSI-Li)	90076-65-6	--



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474	1-Decyl-3-methylimidazolium Bis(trifluoromethylsulfonyl)imide	433337-23-6	--
475	Zinc(II) Bis(trifluoromethanesulfonyl)imide ((TFSI) ₂ -Zn)	168106-25-0	--
476	Manganese(II) Bis(trifluoromethanesulfonyl)imide ((TFSI) ₂ -Mn)	207861-55-0	--
477	Nickel bis(trifluoromethylsulfonyl)imide ((TFSI) ₂ -Ni)	207861-63-0	--
478	Copper(II) Bis(trifluoromethanesulfonyl)imide ((TFSI) ₂ -Cu)	162715-14-2	--
479	(OC-6-11)-Tris(1,1,1-trifluoro-N- (trifluoromethyl)sulfonyl-kappaO) methanesulfonamido-kappaO)iron ((TFSI) ₃ -Fe)	207861-59-4	--
480	Copper(II) trifluoromethanesulfonimide hydrate ((TFSI) ₂ -CuH ₂ O)	1334406-76-6	--
481	Silver Bis(trifluoromethanesulfonyl)imide (TFSI-Ag)	189114-61-2	--
482	Copper bis(trifluoromethylsulfonyl)imide (TFSI-Cu)	291300-50-0	--
483	Barium(II) Bis(trifluoromethanesulfonyl)imide ((TFSI) ₂ -Ba)	168106-22-7	--
484	Strontium bis(trifluoromethylsulfonyl)imide	862121-57-1	--
485	1-Methylimidazole Bis(trifluoromethanesulfonyl)imide	353239-08-4	--
486	1-Ethyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide	174899-82-2	--
487	1,2-Dimethyl-3-propylimidazolium bis(trifluoromethylsulfonyl)imide	169051-76-7	--
488	Magnesium bis(trifluoromethylsulfonyl)imide (TFSI-Mg)	133395-16-1	--
489	1-Methyl-3-propylimidazolium Bis(trifluoromethanesulfonyl)imide	216299-72-8	--
490	1-Butyl-1-methylpiperidinium bis(trifluoromethylsulfonyl)imide	623580-02-9	--
491	1-Methyl-3-n-octylimidazolium Bis(trifluoromethanesulfonyl)imide	178631-04-4	--
492	Tris[bis(trifluoromethylsulfonyl)amino] ytterbium ((TFSI) ₃ -Yb)	175438-43-4	--
493	Butyltrimethylammonium bis(trifluoromethylsulfonyl)imide	258273-75-5	--
494	Cobalt bis(trifluoromethylsulfonyl)imide ((TFSI) ₂ -Co)	207861-61-8	--
495	Potassium Bis(trifluoromethanesulfonyl)imide (TFSI-K)	90076-67-8	--
496	1-Methyl-1-propylpiperidin-1-ium Bis((trifluoromethyl)sulfonyl)amide	608140-12-1	--
497	1-Ethyl-2,3-dimethylimidazolium Bis(trifluoromethanesulfonyl)imide	174899-90-2	--
498	1-Methyl-1-propylpyrrolidinium Bis(trifluoromethanesulfonyl)imide	223437-05-6	--
499	1,1,1-trifluoro-N-trifluoromethanesulfonyl-N-((N-trifluoromethanesulfonyl)trifluoromethanesulfonamido)calcio)methanesulfonamide ((TFSI) ₂ -Ca)	165324-09-4	--
500	Choline bis(trifluoromethylsulfonyl)imide	827027-25-8	--



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501		1-Dodecyl-3-methylimidazolium Bis(trifluoromethanesulfonyl)imide	404001-48-5	--
502		1-Ethyl-1-methylpyrrolidinium bis(trifluoromethylsulfonyl)imide	223436-99-5	--
503		Diethylmethylsulfonium bis(trifluoromethylsulfonyl)imide	792188-85-3	--
504		Bis(trifluoromethylsulfonyl)azanide;mercury(2+) ((TFSI) ₂ -Hg)	104715-41-5	--
505		Cerium(III) Bis(trifluoromethanesulfonyl)imide (TFSI-Ce)	1046099-39-1	--
506		Cadmium bis{bis[(trifluoromethyl)sulfonyl]azanide} (TFSI-Cd)	1263295-73-3	--
507		Bis(trifluoromethanesulfonyl)imide Lanthanum(III) Salt (TFSI-La)	168106-26-1	--
508		Scandium(III) bis(trifluoromethylsulfonyl)imide (TFSI-Sc)	176726-07-1	--
509		Yttrium(III) bis(trifluoromethanesulfonyl)imide (TFSI-Y)	189114-86-1	--
510		Vanadium tris(bis(trifluoromethanesulfon)imide) (TFSI-V)	207861-54-9	--
511		Iron(II) bis(trifluoromethanesulfonyl)imide (TFSI-Fe)	207861-57-2	--
512		Tin(II) bis(trifluoromethylsulfonyl)imide (TFSI-Sn)	460096-08-6	--
513		Cesium bis(trifluoromethanesulfonyl)imide (TFSI-Cs)	91742-16-4	--
514		Sodium bis(trifluoromethanesulfonyl)imide (TFSI-Na)	91742-21-1	--
515	10:2 monoPAP, its salts	10:2 Fluorotelomer phosphate monoester (10:2 monoPAP)	57678-05-4	0.100
516		10:2 Fluorotelomer diammonium dihydrogen phosphate	93857-45-5	--
517		3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10, 11,11,12,12,12-Henicosafuorododecyl dihydrogen phosphate cyclohexylamine	2514858-66-1	--
518	--	N-(4,4,5,5,6,6,7,7,8,8,9,9,9-tridecafluorononyl)iodoacetamide	852527-50-5	0.010
519	TFMS, its salts	Trifluoromethane sulfonic acid (TFMS)	1493-13-6	0.010
520		Trifluoromethane sulfonic acid Sodium salt (TFMS-Na)	2926-30-9	--
521		Silver trifluoromethanesulfonate (TFMS-Ag)	2923-28-6	--
522		Zinc trifluoromethanesulfonate (TFMS-Zn)	54010-75-2	--
523		Scandium trifluoromethanesulfonate (TFMS-Sc)	144026-79-9	--
524		Trifluoromethanesulfonic anhydride	358-23-6	--
525		Lithium trifluoromethanesulfonate (TFMS-Li)	33454-82-9	--
526		Copper(II) trifluoromethanesulfonate (TFMS-Cu)	34946-82-2	--
527		Barium trifluoromethanesulfonate (TFMS-Ba)	2794-60-7	--
528		Cerium(IV) trifluoromethanesulfonate (TFMS-Ce)	107792-63-2	--
529		Magnesium trifluoromethanesulfonate (TFMS-Mg)	60871-83-2	--
530		Potassium trifluoromethanesulfonate (TFMS-K)	2926-27-4	--
531		Nickel(II) Trifluoromethanesulfonate (TFMS-Ni)	60871-84-3	--
532		Tin(II) trifluoromethanesulfonate (TFMS-Sn)	62086-04-8	--
533		Yttrium(III) trifluoromethanesulfonate (TFMS-Y)	52093-30-8	--



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534	Iron(III) trifluoromethanesulfonate (TFMS-Fe)	63295-48-7	--
535	Cerium(III) Trifluoromethanesulfonate (TFMS-Ce)	76089-77-5	--
536	Tetrabutylammonium trifluoromethanesulfonate	35895-70-6	--
537	Methyltrioctylammonium trifluoromethanesulfonate	121107-18-4	--
538	Imidazole trifluoromethanesulfonate	29727-06-8	--
539	Trifluoroacetyl Trifluoromethanesulfonate	68602-57-3	--
540	Lanthanum(III) trifluoromethanesulfonate(TFMS-La)	52093-26-2	--
541	Indium(III) trifluoromethanesulfonate(TFMS-In)	128008-30-0	--
542	Samarium(III) trifluoromethanesulfonate(TFMS-Sm)	52093-28-4	--
543	Ytterbium(III) trifluoromethanesulfonate(TFMS-Yb)	54761-04-5	--
544	Thulium(III) trifluoromethanesulfonate(TFMS-Tm)	141478-68-4	--
545	Tetraethylammonium trifluoromethanesulfonate	35895-69-3	--
546	1-Fluoro-3,5-dichloropyridinium triflate	107264-06-2	--
547	Triethylamine salt of trifluoromethanesulfonic acid	646-58-2	--
548	Triphenylphosphonium anhydride triflate	72450-51-2	--
549	N,N-Diethyl-6-(diethylamino)-9-(2-(methoxycarbonyl)phenyl)-3H-xanthene-3-ylideneammonium trifluoromethanesulfonate	120611-30-5	--
550	Diphenylammonium Trifluoromethanesulfonate	164411-06-7	--
551	1-(3-aminoazetid-1-yl)prop-2-en-1-one, trifluoromethanesulfonic acid	2060047-56-3	--
552	Guanidine trifluoromethanesulfonic acid	153756-25-3	--
553	Trifluoromethanesulfonic acid--1-ethyl-1H-imidazole (1/1)	501693-46-5	--
554	Ruthenium(3+), (OC-6-22)-, salt with trifluoromethanesulfonic acid (1:3)	74468-24-9	--
555	O-Pivaloylhydroxylamine trifluoromethanesulfonate	1293990-73-4	--
556	Trifluoromethanesulfonyl chloride	421-83-0	--
557	(2-Pyridylmethyl)sulfonyl chloride triflate	882564-09-2	--
558	Trifluoromethanesulfonyl bromide	15458-53-4	--
559	Mercury(II) trifluoromethanesulfonate(TFMS-Hg)	49540-00-3	--
560	Dysprosium(III) tris(trifluoromethanesulfonate)(TFMS-Dy)	139177-62-1	--
561	Manganese bis(trifluoromethanesulfonate)(TFMS-Mn)	55120-76-8	--
562	Pentaammine(trifluoromethanesulfonato)osmium(III) triflate	83781-30-0	--
563	Lutetium(III) trifluoromethanesulfonate(TFMS-Lu)	126857-69-0	--
564	Terbium(III) trifluoromethanesulfonate(TFMS-Tb)	148980-31-8	--
565	Neodymium(III) trifluoromethanesulfonate(TFMS-Nd)	34622-08-7	--
566	Ammonium trifluoromethanesulfonate(TFMS-NH ₄)	38542-94-8	--
567	Holmium(III) trifluoromethanesulfonate(TFMS-Ho)	139177-63-2	--
568	Trifluoromethanesulfonate	37181-39-8	--
569	Praseodymium(III) trifluoromethanesulfonate(TFMS-Pr)	52093-27-3	--
570	Bismuth(III) trifluoromethanesulfonate(TFMS-Bi)	88189-03-1	--
571	Europium(III) trifluoromethanesulfonate(TFMS-Eu)	52093-25-1	--
572	Erbium(III) trifluoromethanesulfonate(TFMS-Er)	139177-64-3	--
573	Gallium(III) trifluoromethanesulfonate(TFMS-Ga)	74974-60-0	--



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574		N,N,N-Triethyl-2,2,2-trifluoroethan-1-aminium trifluoromethanesulfonate	380230-73-9	--
575		Methanesulfonic acid, trifluoro-, calcium salt(TFMS-Ca)	55120-75-7	--
576		Thallium(1+) trifluoromethanesulfonate(TFMS-Tl)	73491-36-8	--
577		Hafnium(IV) Trifluoromethanesulfonate(TFMS-Hf)	161337-67-3	--
578		1-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Pentadecafluorooctyl)pyridinium trifluoromethanesulfonate	25061-59-0	--
579		Tetrapropylammonium trifluoromethanesulphonate (TFMS- N(C ₃ H ₇) ₄)	35925-48-5	--
580		(Heptafluoropropyl)(phenyl)iodanium trifluoromethanesulfonate	77758-79-3	--
581		Phenyl(tridecafluorohexyl)iodanium trifluoromethanesulfonate	77758-84-0	--
582		(Heptadecafluorooctyl)(phenyl)iodanium trifluoromethanesulfonate	77758-89-5	--
583		(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)(phenyl)iodanium trifluoromethanesulfonate	82959-18-0	--
584		Triethylmethylammonium triflate	90756-35-7	--
585		Pentafluoroanilinium trifluoromethanesulfonate	912823-79-1	--
586		Tributylmethylammonium trifluoromethanesulfonate	944557-37-3	--
587	PFPPrS, its salts	Perfluoropropate sulfonic acid (PFPPrS)	423-41-6	0.010
588		Perfluoropropanesulfonic acid sodium salt (PFPPrS-Na)	359868-82-9	--
589	--	1-perfluoroheptyl ethanol (7:2 secondary) (7:2sFTOH)	24015-83-6	0.200
590	PFHpSi, its salts	Perfluoroheptane-1-sulfinic acid (PFHpSi)	769067-51-8	0.010
591		1-heptanesulfinic Acid Sodium Salt (PFHpSi-Na)	68555-66-8	--
592	PFOPA, its salts	Perfluorooctyl phosphoric acid (PFOPA)	40143-78-0	0.010
593		(Heptadecafluorooctyl)phosphonic acid-4-methylaniline (1/1)	1263361-03-0	--
594	--	N-methylperfluoro-1-butanefulfonamide (MeFBSA)	68298-12-4	0.010
595	--	N-Ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-1-hexanesulfonamide (Et-FHxSE)	34455-03-3	0.010
596	TFA, its salts	Trifluoroacetic acid (TFA)	76-05-1	1.000
597		Sodium trifluoroacetate (TFA-Na)	2923-18-4	--
598		Thallium(III) trifluoroacetate (TFA-Tl)	23586-53-0	--
599		Lithium Trifluoroacetate (TFA-Li)	2923-17-3	--
600		Silver trifluoroacetate (TFA-Ag)	2966-50-9	--
601		Cesium Trifluoroacetate (TFA-Cs)	21907-50-6	--
602		Potassium trifluoroacetate (TFA-K)	2923-16-2	--
603		Ammoniumtrifluoroacetate (TFA-NH ₄)	3336-58-1	--
604		Mercury(II) trifluoroacetate (TFA-Hg)	13257-51-7	--
605		Palladium(II) trifluoroacetate (TFA-Pd)	42196-31-6	--
606		Trifluoroacetate / Trifluoroacetic acid anion(TFA anion)	14477-72-6	--



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607		Dimethyl[(trifluoroacetyl)oxy]sulfanium trifluoroacetate	57738-66-6	--
608		Aluminium tris(trifluoroacetate)(TFA-Al)	36554-89-9	--
609		Barium bis(trifluoroacetate)(TFA-Ba)	60884-92-6	--
610		Erbium tris(trifluoroacetate)(TFA-Er)	70236-99-6	--
611		Indium trifluoroacetate(TFA-In)	36554-90-2	--
612		Lanthanum tris(trifluoroacetate)(TFA-La)	70236-92-9	--
613		Nickel(2+) trifluoroacetate(TFA-Ni)	16083-14-0	--
614		Lead(II) trifluoroacetate(TFA-Pb)	4146-73-0	--
615		Acetic acid, trifluoro-, rhodium(2+) salt(TFA-Rh)	72654-51-4	--
616		Thulium tris(trifluoroacetate)(TFA-Tm)	70237-00-2	--
617		Ytterbium(3+) tris(trifluoroacetate)(TFA-Yb)	87863-62-5	--
618		Zinc bis(trifluoroacetate)(TFA-Zn)	21907-47-1	--
619		Ruthenium(II) 2,2,2-trifluoroacetate(TFA-Ru)	61612-84-8	--
620		Magnesium 2,2,2-trifluoroacetate(TFA-Mg)	123333-72-2	--
621		Copper(2+) trifluoroacetate(TFA-Cu)	123333-88-0	--
622		Methyltrioctylammonium trifluoroacetate	121107-16-2	--
623		Chromium(3+) tris(trifluoroacetate)(TFA-Cr)	16712-29-1	--
624		Tetraethylammonium trifluoroacetate(TFA-N(C ₂ H ₅) ₄)	30093-29-9	--
625		Tetrabutylammonium trifluoroacetate(TFA-N(C ₄ H ₉) ₄)	39481-22-6	--
626		Europium(3+) trifluoroacetate-water (1/3/3)(TFA-Eu.H ₂ O)	94079-71-7	--
627	BETI, its salts	Bis(pentafluoroethylsulfonyl)imide	152894-10-5	0.020
628		Lithium Bis(pentafluoroethanesulfonyl)imide	132843-44-8	--
629		Bis(perfluoroethylsulfonyl)imide anion	129318-46-3	--
630		Sodium bis((perfluoroethyl)sulfonyl)amide	152894-04-7	--
631		Potassium bis((perfluoroethyl)sulfonyl)amide	221203-22-1	--
632		1-Ethyl-3-methylimidazolium bis(perfluoroethylsulfonyl)imide	216299-76-2	--
633	--	Perfluoro-2-ethoxypropanoic acid(PEPA)	267239-61-2	0.010
634	PFDPA, its salts	Perfluorodecylphosphonic acid (PFDPA)	52299-26-0	0.010
635		Perfluorodecylphosphonic Acid 4-Methylbenzamine	--	--
636		Perfluorodecylphosphonic Acid Di-4-toluidine Salt	--	--
637	PFHxPA, its salts	Perfluorohexyl phosphonic acid	40143-76-8	0.010
638		Perfluorohexylphosphonic Acid 4-Methylbenzamine	1263361-02-9	--
639	--	((Perfluorooctyl)ethyl)phosphonic acid	80220-63-9	0.020
640	--	3-(Perfluorobutyl)propanoic acid	80705-13-1	0.010
641	--	Perfluoro-3,6,9-trioxundecane-1,11-dioic acid	55621-18-6	0.020
642	--	Perfluorononanedioic acid	23453-64-7	0.020
643	--	Perfluorooctanedioic acid	678-45-5	0.020
644	HFAC, its salts	Hexafluoroacetylacetone (HFAC)	1522-22-1	0.010
645		Strontium hexafluoroacetylacetonate (HFAC-Sr)	121012-89-3	--
646		Calcium hexafluoroacetylacetonate (HFAC-Ca)	121012-90-6	--
647		Bismuth(III) hexafluoroacetylacetonate (HFAC-Bi)	141364-06-9	--
648		Nickel(2+) bis(1,1,1,5,5,5-hexafluoro-2,4-dioxopentan-3-ide) (HFAC-Ni)	14949-69-0	--



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649		Copper(II) hexafluoroacetylacetonate hydrate (HFAC- Cu·H ₂ O)	155640-85-0	--
650		Thorium hexafluoroacetylacetonate (HFAC-Th)	18865-75-3	--
651		Yttrium hexafluoroacetylacetonate (HFAC-Y)	18911-76-7	--
652		Erbium(III) hexafluoroacetylacetonate hydrate (HFAC- Er·H ₂ O)	18923-92-7	--
653		Scandium(III) hexafluoroacetylacetonate (HFAC-Sc)	18990-42-6	--
654		Cobalt(2+) bis[(2Z)-1,1,1,5,5,5-hexafluoro-4-oxo-2-penten- 2-olate] (HFAC-Co)	19648-83-0	--
655		Magnesium bis(1,1,1,5,5,5-hexafluoro-4-oxo-2-penten-2- olate) (HFAC-Mg)	19648-85-2	--
656		Manganese(2+) bis[(2Z)-1,1,1,5,5,5-hexafluoro-4-oxo-2- penten-2-olate] (HFAC-Mn)	19648-86-3	--
657		Sodium hexafluoroacetylacetonate (HFAC-Na)	22466-49-5	--
658		Caesium (2Z)-1,1,1,5,5,5-hexafluoro-4-oxo-2-penten-2- olate (HFAC-Cs)	22518-56-5	--
659		Barium hexafluoroacetylacetonate (HFAC-Ba)	314071-48-2	--
660		Indium hexafluoropentanedionate (HFAC-In)	34110-72-0	--
661		Tin(II) hexafluoroacetylacetonate (HFAC-Sn)	51319-99-4	--
662		Palladium(II) hexafluoroacetylacetonate (HFAC-Pd)	64916-48-9	--
663	--	4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol (BPAF)	1478-61-1	10.000
664	PFTriODA, its salts	Perfluoro-(2,5,8-trimethyl-3,6,9-trioxadodecanoic) acid (PFTriODA)	65294-16-8	0.010
665		Perfluoro-(2,5,8-trimethyl-3,6,9-trioxadodecanoic) acid potassium salt	67963-77-3	--
666		Propanoic acid, 2,3,3,3-tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propoxy]propoxy]-, ammonium salt (1:1)	--	--
667	PFDeDA, its salts	Perfluorodecanedioic acid (PFDeDA)	307-78-8	0.010
668		Disodium;2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-hexadecafluorodecanedioate	--	--
669		Dilithium;2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-hexadecafluorodecanedioate	--	--
670	9H-PFNA, its salts	9H-Perfluorononanoic acid (9H-PFNA)	76-21-1	0.100
671		Sodium 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-hexadecafluorononanoate	--	--
672		Sodium 9-chloro-2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-hexadecafluorononanoate	--	--
673		potassium 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-hexadecafluorononanoate	--	--
674		Potassium 9-chloroperfluorononanoate	1415963-94-8	--
675		Ammonium hexadecafluorononanoate	1868-86-6	--
676		Lithium 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-hexadecafluorononanoate	--	--
677		Lithium 9-chloro-2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-hexadecafluorononanoate	--	--



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678	HFPDSI, its salts	1,1,2,2,3,3-Hexafluoropropane-1,3-disulfonimide (HFPDSI)	84246-29-7	0.010
679		Potassium 1,1,2,2,3,3-Hexafluoropropane-1,3-disulfonimide (HFPDSI-K)	588668-97-7	--
680		Lithium 1,1,2,2,3,3-Hexafluoropropane-1,3-disulfonimide (HFPDSI-Li)	189217-62-7	--

- (2) Results of PFPeDA, PFHpDA, PFNDA, C₂₀ PFCA and C₂₁ PFCA were semi-quantified using a perfluoroalkanoic acid whose carbon-chain length is close to that of the analyte.



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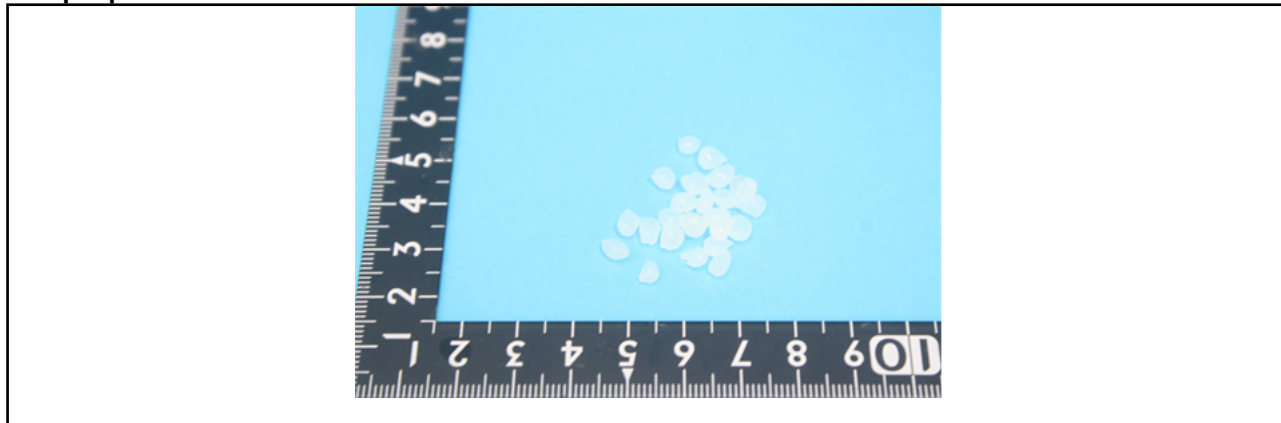
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Sample photos:



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