



January 25, 2024

Our PFAS Lab Test Findings

There is no doubt that PFAS is harmful to health and the environment. To ensure that our products follow local, state and federal regulations, Eiyan Lens contacts routinely monitors the material composition of our products to ensure that they meet the requirements.

Attached you will find the most recent Lab results.

You are welcome to contact us for any additional information or if you have any questions regarding this Lab test results.

The Eiyan Team,



Eiyan Lens LLC
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Brooklyn, NY 11205
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Test Report

No. 5122778-CH01

Date: January 25, 2024

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Eiyan Lens LLC
18 Spencer Street Suite 701
Brooklyn, NY 11205
United States

The following sample(s) was/were submitted and identified by/on behalf of the client as: **Sample Description: Contact Lens**

Sample Received Date: **12/04/2023**

Testing Period: **01/12/2024 – 01/18/2024**

Test Requested : Please refer to the result summary.

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

Result Summary :

Test(s) Requested	Conclusion
1. Target PFAS (221 including PFOS/PFOA)	See Test Results

Signed for and on behalf of SGS North America, Inc.

Daniel Liu
Laboratory Supervisor, Chemistry Laboratory

Prepared By:

Aissatou Ndiour
Technical Report Writer, Chemistry Laboratory

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1. Target PFAS (221 including PFOS/PFOA)
Testing was done in an SGS Affiliate Laboratory

Test Item(s)	Method	Unit	RL	Result
				No.1
Perfluorooctanoic acid and its salts (PFOA and its salts) (CAS No.335-67-1 and its salts)	With reference to EN ISO 23702-1: 2023, analysis was performed by LC/MS/MS.	mg/kg	0.01	n.d.
1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTS) (CAS No.39108-34-4)		mg/kg	0.01	n.d.
2H,2H-Perfluorodecane acid and its salts (H2PFDA and its salts) (CAS No.27854-31-5 and its salts)		mg/kg	0.01	n.d.
Perfluorononane Acid (PFNA) and its salts (CAS No.375-95-1 and its salts)		mg/kg	0.01	n.d.
Perfluorodecane Acid (PFDA) and its salts (CAS No.335-76-2 and its salts)		mg/kg	0.01	n.d.
Perfluoroundecanoic Acid (PFUnDA) and its salts (CAS No.2058-94-8 and its salts)		mg/kg	0.01	n.d.
Perfluorododecanoic Acid (PFDoDA) and its salts (CAS No.307-55-1 and its salts)		mg/kg	0.01	n.d.
Perfluorotridecanoic Acid (PFTrDA) and its salts (CAS No.72629-94-8 and its salts)		mg/kg	0.01	n.d.
Perfluorotetradecanoic Acid (PFTDA) (CAS No.376-06-7)		mg/kg	0.01	n.d.
Perfluoro-3,7-dimethyloctanoic Acid (PF-3,7-DMOA) (CAS No.172155-07-6)		mg/kg	0.01	n.d.
Perfluorodecane Sulfonate (PFDS) and its salts (CAS No.335-77-3; 126105-34-8 and its salts)		mg/kg	0.01	n.d.
2H,2H,3H,3H Perfluoroundecanoic acid (H4PFUnDA/ 8:3 FTCA) and its salts (CAS No.34598-33-9 and its salts)		mg/kg	0.01	n.d.
1H,1H,2H,2H-Perfluorododecane sulfonic acid (10:2 FTS) (CAS No.120226-60-0)		mg/kg	0.01	n.d.

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Test Item(s)	Method	Unit	RL	Result
				No.1
Perfluorohexane sulfonate and its salts (PFHxS and its salts) (CAS No.355-46-4 and its salts)	With reference to EN ISO 23702-1: 2023, analysis was performed by LC/MS/MS.	mg/kg	0.01	n.d.
N-Methylperfluoro-1-hexanesulfonamide (N-Me-FHxSA) (CAS No.68259-15-4)		mg/kg	0.01	n.d.
Perfluorohexane sulfonamide (PFHxSA) (CAS No.41997-13-1)		mg/kg	0.01	n.d.
N-[3-(dimethylamino)propyl]tridecafluorohexanesulphonamide (N-AP-FHxSA) (CAS No.50598-28-2)		mg/kg	0.01	n.d.
Perfluorohexane acid (PFHxA) and its salts (CAS No.307-24-4 and its salts)		mg/kg	0.01	n.d.
Perfluorobutane Acid (PFBA) and its salts (CAS No.375-22-4 and its salts)		mg/kg	0.01	n.d.
Perfluorobutane Sulfonate (PFBS) and its salts (CAS No.375-73-5 and its salts)		mg/kg	0.01	n.d.
Perfluoropentane Acid (PFPA) and its salts (CAS No.2706-90-3 and its salts)		mg/kg	0.01	n.d.
Perfluoroheptane Acid (PFHpA) and its salts (CAS No.375-85-9 and its salts)		mg/kg	0.01	n.d.
Perfluoroheptanesulfonic Acid (PFHpS) and its salts (CAS No.375-92-8 and its salts)		mg/kg	0.01	n.d.
7H-Dodecanefluoroheptane acid and its salts (HPFHpA and its salts) (CAS No.1546-95-8 and its salts)		mg/kg	0.01	n.d.
1H,1H,2H,2H Perfluorooctanesulphonic acid (6:2 FTS) and its salts (CAS No.27619-97-2 and its salts)		mg/kg	0.01	n.d.
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid (HFPO-DA) and its salts (CAS No.13252-13-6 and its salts)		mg/kg	0.01	n.d.
1H,1H,2H,2H-Perfluorohexanesulfonic acid and its salts (4:2 FTS and its salts) (CAS No.757124-72-4 and its salts)		mg/kg	0.01	n.d.

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Test Item(s)	Method	Unit	RL	Result
				No.1
Perfluorooctane sulfonamidoacetic acid (FOSAA) (CAS No.2806-24-8)	With reference to EN ISO 23702-1: 2023, analysis was performed by LC/MS/MS.	mg/kg	0.01	n.d.
N-Methylperfluoro-1-octanesulfonamidoacetic Acid (N-MeFOSAA) (CAS No.2355-31-9)		mg/kg	0.01	n.d.
N-ethylperfluorooctane sulfonamidoacetic acid (N-EtFOSAA) (CAS No.2991-50-6)		mg/kg	0.01	n.d.
Perfluoropentane sulfonic acid (PFPeS) and its salts (CAS No.2706-91-4 and its salts)		mg/kg	0.01	n.d.
Perfluorononane sulfonic acid (PFNS) and its salts (CAS No.68259-12-1 and its salts)		mg/kg	0.01	n.d.
Perfluoroundecane sulfonic acid and its salts (PFUnDS and its salts) (CAS No.749786-16-1, 441296-91-9 and its salts)		mg/kg	0.01	n.d.
Perfluorododecane sulfonic acid (PFDoDS) and its salts (CAS No.79780-39-5 and its salts)		mg/kg	0.01	n.d.
Perfluorotridecane sulfonic acid (PFTrDS) and its salts (CAS No.791563-89-8 and its salts)		mg/kg	0.01	n.d.
2-Perfluorohexyl ethanoic acid (6:2 FTCA) (CAS No.53826-12-3)		mg/kg	0.01	n.d.
3-Perfluoropentyl propanoic acid (5:3 FTCA) (CAS No.914637-49-3)		mg/kg	0.01	n.d.
Perfluorohexadecanoic acid (PFHxDA) (CAS No.67905-19-5)		mg/kg	0.01	n.d.
Perfluorooctadecanoic acid (PFODA) (CAS No.16517-11-6)		mg/kg	0.01	n.d.
bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl) hydrogen phosphate (8:2 diPAP) and its salts (CAS No.678-41-1 and its salts)		mg/kg	0.01	n.d.
4,8-Dioxa-3H-perfluorononanoic acid (ADONA) (CAS No.919005-14-4)		mg/kg	0.01	n.d.
Perfluoro-3-methoxypropanoic acid (PFMPA) (CAS No.377-73-1)	mg/kg	0.01	n.d.	

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Test Item(s)	Method	Unit	RL	Result
				No.1
Perfluoro-4-methoxybutanoic acid (PFMBA) (CAS No.863090-89-5)	With reference to EN ISO 23702-1: 2023, analysis was performed by LC/MS/MS.	mg/kg	0.01	n.d.
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA) (CAS No.151772-58-6)		mg/kg	0.01	n.d.
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS) (CAS No.756426-58-1)		mg/kg	0.01	n.d.
11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11CI-PF3OUdS) (CAS No.763051-92-9)		mg/kg	0.01	n.d.
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA) (CAS No.113507-82-7)		mg/kg	0.01	n.d.
3-Perfluoropropyl propanoic acid (3:3 FTCA) (CAS No.356-02-5)		mg/kg	0.01	n.d.
3-Perfluoroheptyl propanoic acid (7:3 FTCA) (CAS No.812-70-4)		mg/kg	0.01	n.d.
Perfluoropentadecanoic acid and its salts (PFPeDA and its salts, C15) (CAS No.141074-63-7 and its salts)		mg/kg	0.01	n.d.
10:2 Fluortelomerphosphatediester (10:2 diPAP) (CAS No.1895-26-7)		mg/kg	0.1	n.d.
1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-N-methyl-(MeFHxSE) (CAS No.68555-75-9)		mg/kg	0.01	n.d.
Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]- (CAS No.68957-32-4)		mg/kg	0.01	n.d.
Perfluorobutane sulfon amides (CAS No.30334-69-1)		mg/kg	0.1	n.d.
1,1,2,2,3,3,4,4,4-nonafluoro-N-(2-hydroxyethyl)-N-methylbutane-1-sulphonamide (PFBS-NC3H8O) (CAS No.34454-97-2)		mg/kg	0.01	n.d.

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Test Item(s)	Method	Unit	RL	Result
				No.1
11H-Perfluoroundecanoic acid and its salts (11H-PFUnDA and its salts) (CAS No.1765-48-6 and its salts)	With reference to EN ISO 23702-1: 2023, analysis was performed by LC/MS/MS.	mg/kg	0.01	n.d.
Perfluorooctane sulfonates and its salts (PFOS and its salts) (CAS No.1763-23-1 and its salts)		mg/kg	0.01	n.d.
Perfluorooctanesulfonamide and its salts (PFOSA and its salts) (CAS No.754-91-6 and its salts)		mg/kg	0.01	n.d.
N-methylperfluoro-1-octanesulfonamide (N-MeFOSA) (CAS No.31506-32-8)		mg/kg	0.01	n.d.
N-ethylperfluoro-1-octanesulfonamide (N-EtFOSA) (CAS No.4151-50-2)		mg/kg	0.01	n.d.
2-(N-methylperfluoro-1-octanesulfonamido)-ethanol (N-MeFOSE) (CAS No.24448-09-7)		mg/kg	0.01	n.d.
2-(N-ethylperfluoro-1-octanesulfonamido) - ethanol (N-EtFOSE) (CAS No.1691-99-2)		mg/kg	0.01	n.d.
Methyl perfluorooctanoate (Me-PFOA) (CAS No.376-27-2)	With reference to EN ISO 23702-1: 2023, analysis was performed by GC/MS.	mg/kg	0.1	n.d.
Ethyl perfluorooctanoate (Et-PFOA) (CAS No.3108-24-5)		mg/kg	0.1	n.d.
1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTA) (CAS No.27905-45-9)		mg/kg	0.1	n.d.
1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA) (CAS No.1996-88-9)		mg/kg	0.1	n.d.
Perfluoro-1-iodooctane (PFOI) (CAS No.507-63-1)		mg/kg	0.1	n.d.
1H,1H,2H,2H-Perfluorodecan-1-ol (8:2 FTOH) (CAS No.678-39-7)		mg/kg	0.1	n.d.
1H,1H,2H,2H-Perfluoro-1-dodecanol (10:2FTOH) (CAS No.865-86-1)		mg/kg	0.1	n.d.
1H,1H,2H,2H-Perfluorododecylacrylate (10:2FTA) (CAS No.17741-60-5)		mg/kg	0.1	n.d.
1-Iodo-1H,1H,2H,2H-perfluorodecane (8:2 FTI) (CAS No.2043-53-0)		mg/kg	0.1	n.d.

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Test Item(s)	Method	Unit	RL	Result
				No.1
1H,1H,2H,2H-Perfluorodecyltriethoxysilane (8:2 FTSi(OC2H5)3) (CAS No.101947-16-4)	With reference to EN ISO 23702-1: 2023, analysis was performed by GC/MS.	mg/kg	0.1	n.d.
1H,1H,2H,2H-Perfluorododecyl methacrylate (10:2 FTMA) (CAS No.2144-54-9)		mg/kg	0.1	n.d.
1H,1H,2H,2H-perfluorotetradecan-1-ol (12:2 FTOH) (CAS No.39239-77-5)		mg/kg	0.1	n.d.
1H,1H,2H,2H-Perfluorododecyl iodide (10:2 FTI) (CAS No.2043-54-1)		mg/kg	0.1	n.d.
1H,1H,2H,2H-Perfluorotetradecyl iodide (12:2 FTI) (CAS No.30046-31-2)		mg/kg	0.1	n.d.
2-[Methyl[(tridecafluorohexyl)sulphonyl]amino]ethyl acrylate (N-MeFHSEA) (CAS No.67584-57-0)		mg/kg	0.5	n.d.
1H,1H,2H,2H-Perfluorooctylacrylate (6:2FTA) (CAS No.17527-29-6)		mg/kg	0.1	n.d.
1H,1H,2H,2H-Perfluoro-1-hexanol (4:2FTOH) (CAS No.2043-47-2)		mg/kg	0.1	n.d.
1H,1H,2H,2H-Perfluoro-1-octanol (6:2FTOH) (CAS No.647-42-7)		mg/kg	0.1	n.d.
1H,1H,2H,2H-perfluorooctyl methacrylate (6:2 FTMA) (CAS No.2144-53-8)		mg/kg	0.1	n.d.
1H,1H,2H,2H-Perfluorohexyl methacrylate (4:2 FTMA) (CAS No.1799-84-4)		mg/kg	0.1	n.d.
2-(N-ethylperfluorooctanesulfamido)ethyl acrylate (EtFOSAC) (CAS No.423-82-5)		mg/kg	0.1	n.d.
1H,1H,2H-Heptadecafluoro-1-decene (PFDE) (CAS No.21652-58-4)		mg/kg	0.1	n.d.
Perfluorooctyl triethoxysilane (POTS) (CAS No.51851-37-7)		mg/kg	0.1	n.d.
Perfluorodecyl iodide (PFDI) (CAS No.423-62-1)		mg/kg	0.1	n.d.
Perfluorododecyl iodide (PFDoDI) (CAS No.307-60-8)		mg/kg	0.1	n.d.
2-Propenoic acid, 2-methyl-, 2-[methyl[(1,1,2,2,3,3,4,4,4,5,5,6,6,6-tridecafluorohexyl)sulphonyl]amino]ethyl ester (CAS No.67584-61-6)	With reference to EN ISO 23702-1: 2023, analysis was performed by GC/MS.	mg/kg	0.1	n.d.
2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,4,5,5,6,6,6-tridecafluorohexyl)sulphonyl]amino]ethyl ester (CAS No.67906-70-1)		mg/kg	0.1	n.d.
1,1,1,2,2,3,3,4,4,4,5,5,6,6-tridecafluoro-8-iodooctane (6:2 FTI) (CAS No.2043-57-4)		mg/kg	0.1	n.d.

Sample Description:

1. Contact Lens (*)

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- Note:
1. mg/kg = ppm; 0.1% = 1000 ppm
 2. RL = Reporting Limit
 3. ND = Not Detected, reported when the reading is less than the reporting limit value.
 4. The report is invalid if it is partly reproduced or used.
 5. PFAS classified as both PFOA-related compounds and C9-C14 PFCA-related substances.
 6. The test results of the analyzed specific structure cannot be distinguished to identify the contribution from PFAS acid or its salts. Therefore, the tested results display the sum of concentrations of PFAS acid and its salts with the same carbon number group.
 7. (*): As specified by client, place the sample in 105°C oven for 1 hour to dry. After removal, allow it to cool at room temperature before conducting the test.
 8. PFAS and its salts/derivative are listed in below table.

Classification	Substances
Perfluorobutane acid (PFBA) and its salts CAS No.:375-22-4 and its salts	Ammonium perfluorobutanoate (PFBA-NH ₄) (CAS No.:10495-86-0)
	Sodium perfluorobutanoate (PFBA-Na) (CAS No.:2218-54-4)
	Potassium heptafluorobutanoate (PFBA-K) (CAS No.:2966-54-3)
	Silver perfluorobutanoate (PFBA-Ag) (CAS No.:3794-64-7)
	Lithium perfluorobutanoate (PFBA-Li) (CAS No.:4146-76-3)
Perfluorobutanesulfonic acid (PFBS) and its salts CAS No.:375-73-5 and its salts	Lithium perfluorobutanesulfonate (PFBS-Li) (CAS No.:131651-65-5)
	Magnesium perfluorobutanesulfonate (PFBS-Mg) (CAS No.:507453-86-3)
	Potassium perfluorobutanesulfonate (PFBS-K) (CAS No.:29420-49-3)
	Perfluorobutanesulfonyl fluoride (PFBS-F) (CAS No.:375-72-4)
	N,N,N,-Triethylethanaminium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate (PFBS-N(C ₂ H ₅) ₄) (CAS No.:25628-08-4)
	Triphenylsulfonium perfluorobutanesulfonate (TPS-PFBS) (CAS No.:144317-44-2)

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Classification	Substances
Perfluorobutanesulfonic acid (PFBS) and its salts CAS No.:375-73-5 and its salts	dimethyl(phenyl)sulfanium nonafluorobutane-1-sulfonate (PFBS-S(CH ₃) ₂ C ₆ H ₅) (CAS No.:220133-51-7)
	Tetrabutyl-phosponium perfluorobutanesulfonate PFBS-P(C ₄ H ₉) ₄ (CAS No.:220689-12-3)
	N-Morpholinium perfluorobutanesulfonate (PFBS-NC ₄ H ₉ O) (CAS No.:503155-89-3)
	Ammonium perfluorobutanesulfonate (PFBS-NH ₄) (CAS No.:68259-10-9)
	Perfluorobutane sulfonic acid hydrate (PFBS-H ₂ O) (CAS No.:59933-66-3)
	Nonafluorobutanesulfonyl Chloride (PFBS-Cl) (CAS No.:2991-84-6)
	Sodium perfluorobutanesulfonate (PFBS-Na) (CAS No.:60453-92-1)
	Bis(4-tert-butylphenyl)iodonium perfluoro-1-butanesulfonate (PFBS-I(C ₆ H ₄) ₂ (C ₄ H ₉) ₂) (CAS No.:194999-85-4)
	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) (CAS No.:70225-18-2)
	1-(4-butoxy-1-naphthyl)tetrahydrothiophenium nonafluorobutane-1-sulfonate (PFBS-SC ₁₈ H ₂₃ O) (CAS No.:209482-18-8)

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Classification	Substances
Perfluoropentane acid (PFPeA) and its salts CAS No.:2706-90-3 and its salts	Sodium perfluoropentanoate (PFPeA-Na) (CAS No.:2706-89-0)
	Potassium perfluoropentanoate (PFPeA-K) (CAS No.:336-23-2)
	Ammonium perfluoropentanoate (PFPeA-NH4) (CAS No.:68259-11-0)
	Lithium perfluoropentanoate (PFPeA-Li) (CAS No.:198482-22-3)
	Silver perfluoropentanoate (PFPeA-Ag) (CAS No.:2795-30-4)
Perfluorohexane Acid (PFHxA) and its salts CAS No.:307-24-4 and its salts	Ammonium perfluorohexanoate (APFHx) (CAS No.:21615-47-4)
	Sodium perfluorohexanoate (PFHxA-Na) (CAS No.:2923-26-4)
	Potassium perfluorohexanoate (PFHxA-K) (CAS No.:3109-94-2)
	Perfluorohexanoyl fluoride (PFHxA-F) (CAS No.:355-38-4)
	Silver perfluorohexanoate (PFHxA-Ag) (CAS No.:336-02-7)
	Lithium perfluorohexanoate (PFHxA-Li) (CAS No.:90430-61-8)
Perfluorohexanesulfonic acid (PFHxS) and its salts CAS No.:355-46-4 and its salts	Perfluorohexanesulfonate Na-salt (PFHxS-Na) (CAS No.:82382-12-5)
	Perfluorohexanesulfonate K-salt (PFHxS-K) (CAS No.:3871-99-6)

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Classification	Substances
Perfluorohexanesulfonic acid (PFHxS) and its salts CAS No.:355-46-4 and its salts	Ammonium perfluorohexane-1-sulphonate (PFHxS-NH ₄) (CAS No.:68259-08-5)
	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt (1:1) (PFHxS-Li) (CAS No.:55120-77-9)
	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt (PFHxS-Zn) (CAS No.:70136-72-0)
	Perfluorohexylsulfonyl fluoride (PFHxS-F) (CAS No.:423-50-7)
	Phosphonium, triphenyl(phenylmethyl)-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-BTPP) (CAS No.:1000597-52-3)
	N,N,N-tributylbutan-1-aminium tridecafluorohexane-1-sulfonate (PFHxS-N(C ₄ H ₉) ₄) (CAS No.:108427-54-9)
	N,N,N-triethylethanaminium tridecafluorohexane-1-sulfonate (PFHxS-N(C ₂ H ₅) ₄) (CAS No.:108427-55-0)
	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. With pyrrolidine (1:1) (CAS No.:1187817-57-7)
	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-hexanesulfonate (1:1)(PFHxS-(NC ₁₀ H ₁₄) ₃ C ₅ H ₄) (CAS No.:1310480-24-0)

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Classification	Substances
Perfluorohexanesulfonic acid (PFHxS) and its salts CAS No:355-46-4 and its salts	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-(NC8H10)2C13H12) (CAS No.:1310480-27-3)
	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-(NC8H10)2C17H12) (CAS No.:1310480-28-4)
	Beta-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexane-1-sulfonate (PFHxS-C42H70O35) (CAS No.:1329995-45-0)
	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-C48H80O40) (CAS No.:1329995-69-8)
	Sulfonium, triphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (TPS-PFHxS) (CAS No.:144116-10-9)
	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-C44H37N2O2) (CAS No.:1462414-59-0)

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Classification	Substances
Perfluorohexanesulfonic acid (PFHxS) and its salts CAS No.:355-46-4 and its salts	Iodonium, diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-I(C6H5)2) (CAS No.:153443-35-7)
	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) (CAS No.:189274-31-5)
	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-NH2(CH3)3 (CAS No.:202189-84-2)
	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(C6H4)2(C4H9)2) (CAS No.:213740-81-9)
	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt (9Cl) (PFHxS-Ga) (CAS No.:341035-71-0)
	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(C7H7)2C6H5) (CAS No.:341548-85-4)
	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, scandium(3+) salt (3:1) (PFHxS-Sc) (CAS No.:350836-93-0)
	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, neodymium(3+) salt (3:1) (PFHxS-Nd) (CAS No.:41184-65-0)

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Classification	Substances
Perfluorohexanesulfonic acid (PFHxS) and its salts CAS No.:355-46-4 and its salts	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, yttrium(3+) salt (3:1) (PFHxS-Y) (CAS No.:41242-12-0)
	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-S3(C6H5)4(C6H4)2) (CAS No.:421555-73-9)
	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(C6H4)2(C5H11)2) (CAS No.:421555-74-0)
	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(C6H4)3(C4H9)3) (CAS No.:425670-70-8)
	Tridecafluorohexanesulphonic acid, compound with 2,2'-iminodiethanol (1:1) (PFHxS-NH(C2H5O)2) (CAS No.:70225-16-0)
	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with N,N-diethylethanamine (1:1)hylethanamine (1:1) (PFHxS-N(C2H5)3) (CAS No.:72033-41-1)
	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(C6H4)2(C4H9)2) (CAS No.:866621-50-3)

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Classification	Substances
Perfluorohexanesulfonic acid (PFHxS) and its salts CAS No.:355-46-4 and its salts	Sulfonium, (4-methylphenyl)diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-S(C6H5)2C7H7) (CAS No.:910606-39-2)
	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) (PFHxS-S(C6H5)2C10H9O2) (CAS No.:911027-68-4)
	Cesium perfluorohexanesulfonate (PFHxS-Cs) (CAS No.:92011-17-1)
	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-SC28H31O4) (CAS No.:928049-42-7)
	Perfluorohexylsulfonyl chloride (PFHxS-Cl) (CAS No.:55591-23-6)
	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[3.3.1.1 ^{3,7}]dec-2-yl 2-methyl-2-propenoate, 3-hydroxytricyclo[3.3.1.1 ^{3,7}]dec-1-yl 2-methyl-2-propenoate and tetrahydro-2-oxo-3-furanyl 2-methyl-2-propenoate (CAS No.:911027-69-5)
Perfluoroheptane acid (PFHpA) and its salts CAS No.:375-85-9 and its salts	Sodium perfluoroheptanoate (PFHpA-Na) (CAS No.:20109-59-5)
	Potassium perfluoroheptanoate (PFHpA-K) (CAS No.:21049-36-5)
	Ammonium perfluoroheptanoate (PFHpA-NH4) (CAS No.:6130-43-4)

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Classification	Substances
Perfluoroheptane acid (PFHpA) and its salts CAS No.:375-85-9 and its salts	Cesium perfluoroheptanoate (PFHpA-Cs) (CAS No.:171198-24-6)
	Silver perfluoroheptanoate (PFHpA-Ag) (CAS No.:424-05-5)
	Lithium perfluoroheptanoate (PFHpA-Li) (CAS No.:60871-90-1)
Perfluoroheptanesulfonic acid (PFHpS) and its salts CAS No.:375-92-8 and its salts	Sodium perfluoroheptanesulfonate (PFHpS-Na) (CAS No.:21934-50-9)
	Potassium perfluoroheptanesulfonate (PFHpS-K) (CAS No.:60270-55-5)
	Ammonium perfluoroheptanesulfonate (PFHpS-NH ₄) (CAS No.:68259-07-4)
	Lithium perfluoroheptanesulfonate (PFHpS-Li) (CAS No.:117806-54-9)
Perfluorooctanesulfonic acid (PFOS) and its salts CAS No.:1763-23-1 and its salts	Potassium perfluorooctane sulfonate (PFOS-K) (CAS No.:2795-39-3)
	Lithium perfluorooctane sulfonate (PFOS-Li) (CAS No.:29457-72-5)
	Ammonium perfluorooctane sulfonate (PFOS-NH ₄) (CAS No.:29081-56-9)
	Perfluorooctane sulfonate diethanolamine salt (PFOS-NH ₂ (C ₂ H ₄ OH) ₂) (CAS No.:70225-14-8)

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Classification	Substances
Perfluorooctanesulfonic acid (PFOS) and its salts CAS No.:1763-23-1 and its salts	Perfluorooctanesulfonic acid, tetraethylammonium salt (PFOS-N(C ₂ H ₅) ₄) (CAS No.:56773-42-3)
	N-decyl-N,N-dimethyldecyl-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) (CAS No.:251099-16-8)
	Perfluorooctanesulfonic acid, magnesium salt (PFOS-Mg) (CAS No.:91036-71-4)
	Perfluoro-1-octanesulfonyl fluoride (PFOS-F) (CAS No.:307-35-7)
	Sodium perfluorooctane sulfonate (PFOS-Na) (CAS No.:4021-47-0)
	Piperidine 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctanesulfonate (CAS No.:71463-74-6)
Perfluorooctanoic acid (PFOA) and its salts CAS No.:335-67-1 and its salts	Sodium perfluorooctanoate (PFOA-Na) (CAS No.:335-95-5)
	Lithium perfluorooctanoate (PFOA-Li) (CAS No.:17125-58-5)
	Potassium perfluorooctanoate (PFOA-K) (CAS No.:2395-00-8)
	Silver perfluorooctanoate (PFOA-Ag) (CAS No.:335-93-3)
	Perfluorooctanoyl fluoride (PFOA-F) (CAS No.:335-66-0)
	Ammonium perfluorooctanoate (APFO) (CAS No.:3825-26-1)

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Classification	Substances
Perfluorononane Acid (PFNA) and its salts CAS No:375-95-1 and its salts	Sodium heptadecafluorononanoate (PFNA-Na) (CAS No.:21049-39-8)
	Perfluorononanoate ammonium salt (PFNA-NH ₄) (CAS No.:4149-60-4)
Perfluorononane Acid (PFNA) and its salts CAS No:375-95-1 and its salts	Potassium perfluorononanoate (PFNA-K) (CAS No.:21049-38-7)
	Lithium perfluorononanoate (PFNA-Li) (CAS No.:60871-92-3)
	Silver perfluorononanoate (PFNA-Ag) (CAS No.:7358-16-9)
Perfluorodecane Acid (PFDA) and its salts CAS No:335-76-2 and its salts	Sodium nonadecafluorodecanoate (PFDA-Na) (CAS No.:3830-45-3)
	Perfluorodecanoate ammonium salt (PFDA-NH ₄) (CAS No.:3108-42-7)
	Potassium perfluorodecanoate (PFDA-K) (CAS No.:51604-85-4)
	Silver perfluorodecanoate (PFDA-Ag) (CAS No.:5784-82-7)
	Lithium perfluorodecanoate (PFDA-Li) (CAS No.:84743-32-8)
Perfluoroundecanoic Acid (PFUnDA) and its salts CAS No:2058-94-8 and its salts	Ammonium perfluoroundecanoate (PFUnDA-NH ₄) (CAS No.:4234-23-5)
	Sodium perfluoroundecanoate (PFUnDA-Na) (CAS No.:60871-96-7)

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Classification	Substances
Perfluoroundecanoic Acid (PFUnDA) and its salts CAS No.:2058-94-8 and its salts	Potassium perfluoroundecanoate (PFUnDA-K) (CAS No.:30377-53-8)
	Calcium perfluoroundecanoate (PFUnDA-Ca)(CAS No.:97163-17-2)
Perfluorododecanoic Acid (PFDoDA) and its salts CAS No.:307-55-1 and its salts	Ammonium tricosafuorododecanoate (PFDoDA-NH4) (CAS No.:3793-74-6)
	Sodium perfluorododecanoate (PFDoDA-Na) (CAS No.:60872-01-7)
Perfluorononane sulfonic acid(PFNS) and its salts CAS No.:68259-12-1 and its salts	Sodium perfluorononanesulfonate (PFNS-Na) (CAS No.:98789-57-2)
	Ammonium nonadecafluorononanesulphonate (PFNS-NH4) (CAS No.:17202-41-4)
	Potassium perfluorononanesulfonate (PFNS-K) (CAS No.:29359-39-5)
Perfluorododecane sulfonic acid (PFDoDS) and its salts CAS No.:79780-39-5 and its salts	Sodium perfluorododecanesulfonate (PFDoDS-Na) (CAS No.:1260224-54-1)
Perfluorotridecane sulfonic acid (PFTrDS) and its salts CAS No.:791563-89-8 and its salts	Sodium perfluorotridecanesulfonate (PFTrDS-Na) (CAS No.:174675-49-1)

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Classification	Substances
Perfluorodecane sulfonic Acid (PFDS) and its salts CAS No:335-77-3 and its salts	Sodium perfluorodecanesulfonate (PFDS-Na) (CAS No.:2806-15-7)
	Potassium perfluorodecanesulfonate (PFDS-K) (CAS No.:2806-16-8)
	Perfluorodecanesulfonic acid ammonium salt (PFDS-NH4) (CAS No.:67906-42-7)
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid (HFPO-DA) and its salts CAS No:13252-13-6 and its salts	Potassium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionate (HFPO-DA-K) (CAS No.:67118-55-2)
	Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, ammonium salt (HFPO-DA-NH4) (CAS No.:62037-80-3)
	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionyl fluoride (HFPO-DA-F) (CAS No.:2062-98-8)
2H,2H,3H,3H-Perfluoroundecanoic Acid (H4PFUnDA / 8:3 FTCA) and its salts CAS No:34598-33-9 and its salts	Potassium 2H,2H,3H,3H-Perfluoroundecanoate (8:3 FTCA-K) (CAS No.:83310-58-1)

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Classification	Substances
Perfluoropentane sulfonic acid (PFPeS) and its salts CAS No.:2706-91-4 and its salts	Sodium perfluoropentanesulfonate (PFPeS-Na) (CAS No.:630402-22-1)
	Potassium perfluoropentane-1-sulphonate (PFPeS-K) (CAS No.:3872-25-1)
	Ammonium perfluoropentanesulfonate (PFPeS-NH ₄) (CAS No.:68259-09-6)
bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl) hydrogen phosphate (8:2 diPAP) and its salts CAS No.:678-41-1 and its salts	Sodium bis(1H,1H,2H,2H-perfluorodecyl)phosphate (8:2 diPAP-Na) (CAS No.:114519-85-6)
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS) and its salts CAS No.:39108-34-4 and its salts	1H,1H,2H,2H-Perfluorodecane sulfonate acid Potassium salt (8:2 FTS-K*) (CAS No.:438237-73-1)
	1H,1H,2H,2H-Perfluorodecane sulfonate acid Ammonium salt (8:2 FTS-NH ₄ *) (CAS No.:149724-40-3)
	1H,1H,2H,2H-Perfluorodecane sulfonate acid Sodium salt (8:2 FTS-Na*) (CAS No.:27619-96-1)

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Classification	Substances
Perfluorooctanesulphonic acid 1H,1H,2H,2H (6:2 FTS) and its salts CAS No.:27619-97-2 and its salts	Sodium 1H,1H,2H,2H-Perfluorooctanesulfonate (6:2 FTS-Na*) (CAS No.:27619-94-9)
	Potassium 1H,1H,2H,2H-Perfluorooctanesulfonate (6:2 FTS-K*) (CAS No.:59587-38-1)
	Ammonium 1H,1H,2H,2H-Perfluorooctanesulfonate (6:2 FTS-NH4) (CAS No.:59587-39-2)
	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) (CAS No.:1807944-82-6)
Perfluorooctane sulfonamide (PFOSA) and its salts CAS No.:754-91-6 and its salts	Perfluorooctanesulfonamide lithium salt (1:1) (PFOSA-Li) (CAS No.:76752-79-9)
Perfluoroundecanoic Acid (PFUnDA) and its salts CAS No.:1765-48-6 and its salts	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*) (CAS No.:307-71-1)
	Ammonium 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-icosafuoroundecanoate (11H-PFUnDA-NH4*) (CAS No.:5081-02-7)

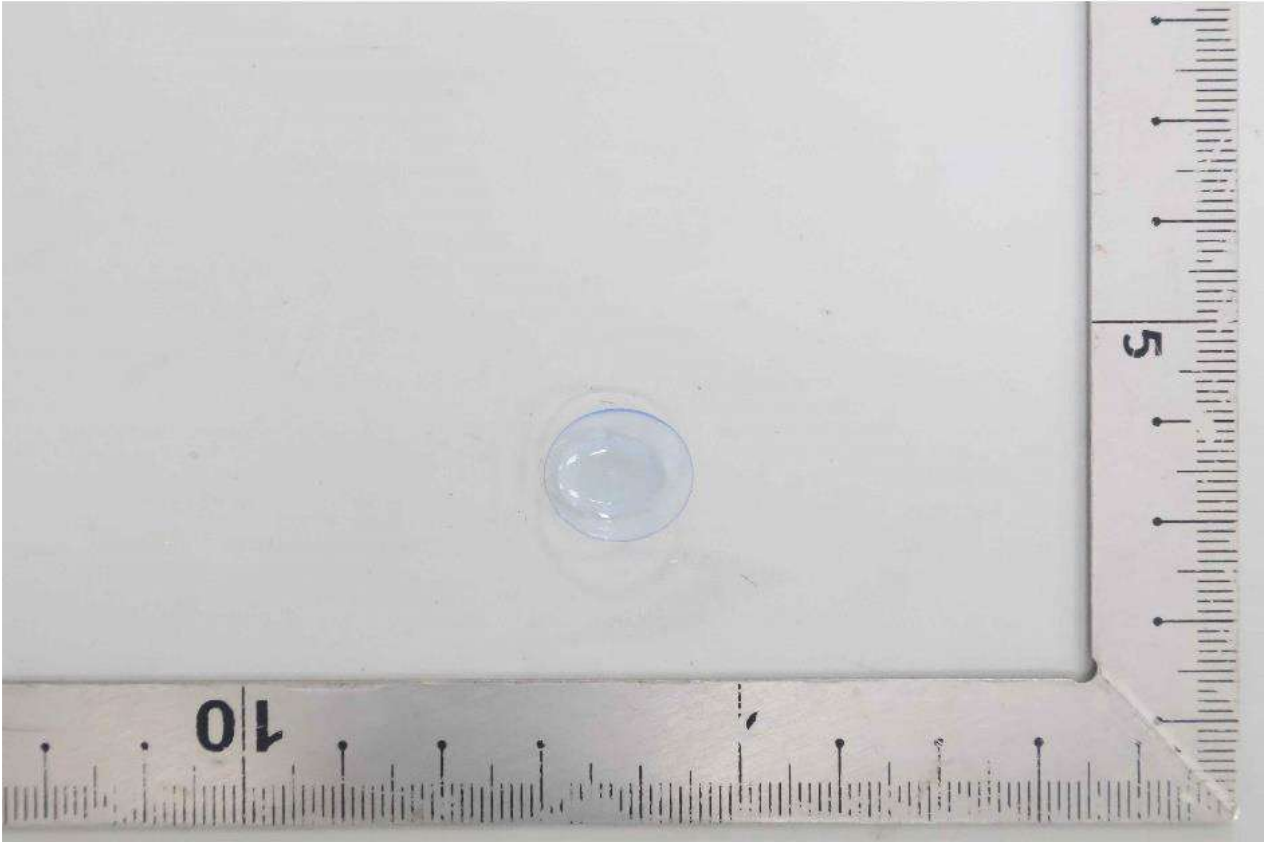
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Classification	Substances
2H,2H Perfluorodecane Acid (H ₂ PFDA / 8:2 FTCA) and its salts CAS No.:27854-31-5 and its salts	Tetrabutylphosphonium 2H,2H-Perfluorodecanoate (8:2 FTCA-P(C ₄ H ₉) ₄) (CAS No.:882489-14-7)
Perfluorotridecanoic Acid (PFTrDA) and its salts CAS No.:72629-94-8 and its salts	Ammonium perfluorotridecanoate (PFTrDA-NH ₄) (CAS No.:4288-72-6)
7H-Dodecanefluoroheptane Acid (HPFHpA) and its salts CAS No.:1546-95-8 and its salts	Ammonium 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoate (HPFHpA-NH ₄) (CAS No.:376-34-1)
	Sodium 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoate (HPFHpA-Na) (CAS No.:2264-25-7)
1H, 1H, 2H, 2H-Perfluorohexanesulfonic Acid (4:2 FTS) and its salts CAS No.:757124-72-4 and its salts	1H,1H,2H,2H-perfluorohexane sulfonate acid sodium salt (4:2 FTS-Na) (CAS No.:27619-93-8)

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