

Test Report No.: CANMIN24026729501 **Date**: Dec 04, 2024 Page 1 of 11

Client Name: FUZHOU TOPDA NEW MATERIAL CO., LTD

Client Address: 17-16, C3# Building, Cangshan Wanda Plaza, 216 Pushang Avenue, Fuzhou, Fujian, China

Sample Name: HYDROFLUOROETHER

Manufacturer: FUZHOU TOPDA NEW MATERIAL CO., LTD

Model No.: TPD-HFE-7100

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

SGS Job No.: MNS241483GZ Sample Receiving Date: Nov 28, 2024

Testing Period: Nov 28, 2024 ~ Dec 04, 2024

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).

Test Requirement	Conclusion
European Regulation POPs (EU) 2023/1608 amending to Regulation (EU)	Pass
2019/1021 Annex I-PFHxS, its salts and PFHxS related compounds	Fass
European Regulation POPs (EU) 2020/784 amending to Regulation (EU)	
2019/1021 Annex I - Perfluorooctanoic acid (PFOA) and its salts, PFOA-	Pass
Related Substances, Perfluorooctane sulfonic acid (PFOS) and its derivatives	

Signed for and on behalf of SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Dongyu Xie

Approved Signatory



Verification: check.sgsonline.com.cn



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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	CAN24-0267295-0001.C001	Colorless transparent liquid

Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

<u>European Regulation POPs (EU) 2023/1608 amending to Regulation (EU) 2019/1021 Annex I-PFHxS, its salts and PFHxS related compounds</u>

Test Method: Modified EN 17681-1:2022 and EN 17681-2:2022, analysis was performed by LC-MS or LC-MS/MS and GC-MS.

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A1	
PFHxS, its salts						
Perfluorohexanesulfonic acid (PFHxS), its salts^	355-46-4	0.025	mg/kg	0.010	ND	
PFHxS-related compounds						
N-Methylperfluoro-1-hexanesulfonamide (N-Me-PFHxSA)	68259-15-4	1	mg/kg	0.010	ND	
Perfluorohexane sulfonamide (PFHxSA)	41997-13-1	1	mg/kg	0.010	ND	
N-[3-(dimethylamino)propyl] tridecafluorohexanesulphonamide (N-AP-FHxSA)	50598-28-2	1	mg/kg	0.010	ND	
2-[methyl[(tridecafluorohexyl) sulphonyl]amino]ethyl acrylate)) (N-MeFHSEA)	67584-57-0	1	mg/kg	0.200	ND	
2-Propenoic acid, 2-methyl-, 2- [methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]amino]ethyl ester	67584-61-6	1	mg/kg	0.200	ND	
2-Propenoic acid, 2-methyl-, 2- [ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]amino]ethyl ester	67906-70-1	1	mg/kg	0.200	ND	
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	1	mg/kg	0.010	ND	
Glycine, N-ethyl-N- [(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl] (EtFHxSAA), its salts^	68957-32-4	1	mg/kg	0.010	ND	
Sum of PFHxS-related compounds	-	1	mg/kg	-	ND	
Conclusion						

Notes:



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(1) Commission Delegated Regulation (EU) 2023/1608 of May 30, 2023, amending to Regulation (EU) 2019/1021 Annex I as regard the listing of perfluorohexane sulfonic acid (PFHxS), its salts and PFHxS-related compounds, Official Journal of the EU, August 8, 2023.

Substance	Scope	Specific exemption on intermediate use or other specification
PFHxS and its salts	Substances, mixtures or articles	≤ 0.025 mg/kg
PFHxS-related compounds	Substances, mixtures or articles	≤ 1 mg/kg (individual or sum of all)
PFHxS, its salts and	Concentrated	≤ 0.1 mg/kg (to be reviewed within three
PFHxS-related compounds	firefighting foam	years after entry into force of this amending regulation with a view to lower the limit)

- (2) The tested perfluorohexane sulfonic acid (PFHxS), its salts and PFHxS-related compounds refer to the "Listed under the POPs Regulation" of ECHA, please find more information via below weblink: https://echa.europa.eu/list-of-substancesproposed-as-pops
- (3) ^=Substances refer to its salts/derivative listed in below table

PFHxS, its salts & derivatives	
Perfluorohexanesulfonic acid (PFHxS)	355-46-4
Perfluorohexanesulfonate Na-salt (PFHxS-Na)	82382-12-5
Perfluorohexanesulfonate K-salt (PFHxS-K)	3871-99-6
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt (1:1) (PFHxS-Li)	55120-77-9
Ammonium perfluorohexane-1-sulphonate (PFHxS-NH ₄)	68259-08-5
Phosphonium, triphenyl(phenylmethyl)-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-BTPP)	1000597-52-3
N,N,N-tributylbutan-1-aminium tridecafluorohexane-1-sulfonate(PFHxS-N(C ₄ H ₉) ₄)	108427-54-9
N,N,N-triethylethanaminium tridecafluorohexane-1-sulfonate(PFHxS-N(C_2H_5) ₄)	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) (PFHxS-NC ₄ H ₉)	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) (Calculated in terms of PFHxS) (PFHxS-(NC ₁₀ H ₁₄) ₃ C ₅ H ₄)	1310480-24-0
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
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
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
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
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
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- $C_{44}H_{37}N_2O_2$)	1462414-59-0
lodonium, diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-I(C_6H_5) ₂)	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)	189274-31-5



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Keport	NO	CAMMIN2402072930	Date.	Dec 04, 2024
2-propanamine (1:1)(PF	HxS-NH ₂	(3,4,4,5,5,6,6,6)-tridecafluoro (CH ₃) ₃)	•	
lodonium, bis[4-(1,1-din hexanesulfonate (1:1)(F	nethylethy PFHxS-I(C)phenyl]-, 1,1,2,2,3,3,4,4,5 ₆ H ₄) ₂ (C ₄ H ₉) ₂)		-1- 213740-81-9
(9CI)(PFHxS-Ga)		3,4,4,5,5,6,6,6-tridecafluoro		341035-71-0
Sulfonium, bis(4-methyl hexanesulfonate (1:1)(F	lphenyl)ph PFHxS-S(0	enyl-, 1,1,2,2,3,3,4,4,5,5,6 C ₇ H ₇) ₂ C ₆ H ₅)	6,6-tridecafluoro-1-	341548-85-4
(3:1)(PFHxS-Sc)		3,4,4,5,5,6,6,6-tridecafluoro		350836-93-0
(3:1)(PFHxS-Nd)		3,4,4,5,5,6,6,6-tridecafluoro		
(3:1)(PFHxS-Y)		3,4,4,5,5,6,6,6-tridecafluoro		41242-12-0
tridecafluoro-1-hexanes	sulfonic ac	pis[diphenyl-, salt with 1,1, d (1:2)(PFHxS-S ₃ (C ₆ H ₅) ₄ ($C_6H_4)_2)$	421555-73-9
tridecafluoro-1-hexanes	sulfonic(PF		2,3,3,4,4,5,5,6,6,6-	421555-74-0
Perflurohexane sulphor				423-50-7
hexanesulfonate (1:1)(F	PFHxS-S(C			
1-Hexanesulfonic acid,	1,1,2,2,3,3	3,4,4,5,5,6,6,6-tridecafluoro	-, zinc salt (PFHxS-Z	n) 70136-72-0
$NH(C_2H_5O)_2)$		d, compound with 2,2'-imir	, ,,	xS- 70225-16-0
diethylethanamine (1:1)	(PFHxS-N		•	72033-41-1
tridecafluoro-1-hexanes	sulfonic ac	henyl]-, salt with 1,1,2,2,3, d (1:1) (9CI) (PFHxS-I(C ₆ F	H ₄) ₂ (C ₄ H ₉) ₂)	866621-50-3
hexanesulfonate (1:1)(PFHxS-S(910606-39-2
1,1,2,2,3,3,4,4,5,5,6,6,6 S(C ₆ H ₅) ₂ 8 ₁₀ H ₉ O ₂)	7tridecafli	oropen-1-yl)oxy]phenyl]dip uoro-1-hexanesulfonate (1:	1) (PFHxS-	911027-68-4
(PFHxS-Cs) (PFHxS-Cs	s)	3,4,4,5,5,6,6,6-tridecafluoro		92011-17-1
dimethylethyl)phenyl]-6	,7,9,10,12	hiacyclopentadecinium, 19 13-hexahydro-, 1,1,2,2,3,3 1:1) (PFHxS-SC ₂₈ H ₃₁ O ₄)		928049-42-7
Perfluorohexylsulfonyl o				55591-23-6
1,1,2,2,3,3,4,4,5,5,6,6,6 ethyltricyclo[3.3.1.13,7] hydroxytricyclo[3.3.1.13	6-tridecaflu dec-2-yl 2- 8,7]dec-1-y	oropenyl)oxy]phenyl]dipher oro-1-hexanesulfonic acid methyl-2-propenoate, 3- 1 2-methyl-2-propenoate ar FHxS-Sulfonium, propenoa	(1:1), polymer with 2-nd tetrahydro-2-oxo-3	
Perfluorohexane sulfona			1 - 7 - 7	108427-53-8
		nexane sulfonate (PFHxS-l	P (C ₄ H ₉) ₄))	2310194-12-6
EtFHxSAA, its salts	1,5 5		() -	1 = 2 : 2 : 0 : . = 0
	.2.2.3.3.4	4,5,5,6,6,6-tridecafluorohe	xvI)sulfonvII (EtFHxS/	AA) 68957-32-4
		ohexyl)sulfonyl]glycinate (I		67584-53-6
		exyl)sulphonyl)glycinate (E		68555-70-4
Coalain N-Garyi-N-((ala	CCanadion	chy i jourphony i jgrychiate (L	-ti i i i i i i i i i i i i i i i i i i	00000-70-4

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



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<u>European Regulation POPs (EU) 2020/784 amending to Regulation (EU) 2019/1021 Annex I - Perfluorooctanoic acid (PFOA) and its salts, PFOA-Related Substances, Perfluorooctane sulfonic acid (PFOS) and its derivatives</u>

Test Method: With reference to modified EN 17681-1:2022 and EN 17681-2:2022, analysis was

performed by LC-MS or LC-MS/MS and GC-MS.

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A1
PFOS, its salts and related compounds			, ,		
Perfluorooctane sulfonic acid (PFOS), its salts^	1763-23-1	-	mg/kg	0.010	ND
N-ethylperfluoro-1-octanesulfonamide (N-EtFOSA)	4151-50-2	-	mg/kg	0.010	ND
N-methylperfluoro-1-octanesulfonamide (N-MeFOSA)	31506-32-8	-	mg/kg	0.010	ND
2-(N-ethylperfluoro-1- octanesulfonamido)-ethanol (N-EtFOSE)	1691-99-2	-	mg/kg	0.010	ND
2-(N-methylperfluoro- 1- octanesulfonamido) -ethanol (N- MeFOSE)	24448-09-7	-	mg/kg	0.010	ND
Perfluorooctane sulfonamide (PFOSA), its salts^	754-91-6	-	mg/kg	0.010	ND
Perfluorooctane sulfonamidoacetic Acid (FOSAA), its salts^	2806-24-8	-	mg/kg	0.010	ND
N-Methylperfluoro-1- octanesulfonamidoacetic Acid (N- MeFOSAA), its salts^	2355-31-9	-	mg/kg	0.010	ND
N-Ethylperfluorooctane sulfonamidoacetic Acid (N-EtFOSAA), its salts^	2991-50-6	-	mg/kg	0.010	ND
Sum of Perfluorooctane sulfonic acid (PFOS) and its derivatives	-	10	mg/kg	-	ND
PFOA, its salts					
Perfluorooctanoic acid (PFOA), its salts^	335-67-1	0.025	mg/kg	0.010	ND
PFOA-related compounds					
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS), its salts^	39108-34-4	1	mg/kg	0.010	ND
Methyl perfluorooctanoate (Me-PFOA)	376-27-2	1	mg/kg	0.200	ND
Ethyl perfluorooctanoate (Et-PFOA)	3108-24-5	1	mg/kg	0.200	ND
1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA)	1996-88-9	1	mg/kg	0.100	ND
1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTA)	27905-45-9	1	mg/kg	0.100	ND
Perfluoro-1-iodooctane (PFOI)	507-63-1	1	mg/kg	0.200	ND
2H,2H-Perfluorodecane Acid (8:2 FTCA), its salts^	27854-31-5	1	mg/kg	0.010	ND
1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTOH)	678-39-7	1	mg/kg	0.100	ND
1-lodo-1H,1H,2H,2H-perfluorodecane (8:2 FTI)	2043-53-0	1	mg/kg	0.100	ND



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Test Item(s)	CAS No.	Limit	Linit(c)	MDL	A1
` '	CAS NO.	LITTIIL	Unit(s)	MDL	AI
1H,1H,2H,2H-	404047.40.4	4	or /l c or	0.400	ND
Perfluorodecyltriethoxysilane (8:2	101947-16-4	1	mg/kg	0.100	ND
FTSi(OC ₂ H ₅) ₃)					
bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-					
heptadecafluorodecyl) hydrogen	678-41-1	1	mg/kg	0.010	ND
phosphate (8:2 diPAP), its salts ^					
2H,2H,3H,3H-Perfluoroundecanoic Acid	34598-33-9	1	mg/kg	0.010	ND
(8:3 FTCA), its salts^	34390-33-9	ı	mg/kg	0.010	ND
1H,1H,2H-Heptadecafluoro-1-decene	21652-58-4	1	ma/ka	0.100	ND
(PFDE)	21002-00-4	ı	mg/kg	0.100	ND
3-Perfluoroheptyl propanoic acid (7:3	812-70-4	1	m a /l. a	0.010	ND
FTCA)	012-70-4	ı	mg/kg	0.010	ND
1H,1H,2H,2H-					
Perfluorodecyltrichlorosilane (8:2	70500 44.0		mg/kg	0.100	
FTSiC ₁₃)/1H,1H,2H,2H-	78560-44-8	1			ND
Perfluorodecyltrimethoxysilane (8:2	/83048-65-1				
FTSi(OCH _{I3}) _{I3})					
2H-Perfluoro-2-decenoic acid (8:2	70007.04.0		,,	0.010	NID
FTUCA)	70887-84-2	1	mg/kg	0.010	ND
6:8 Perfluorophosphinic acid (6:8 PFPi)	610800-34-5	1	mg/kg	0.010	ND
8:8 Perfluorophosphinic acid (8:8 PFPi),	40442.70.4	1	m a/ka	0.010	ΣD
its salts^	40143-79-1	ı	mg/kg	0.010	ND
1H,1H,2H,2H-perfluorodecyl acetate (8:2	07050 04 4	4	/	0.400	NID
FTOAc)	37858-04-1	1	mg/kg	0.100	ND
8:2 Fluorotelomer phosphate monoester	57678-03-2	1	ma/ka	0.100	ND
(8:2 monoPAP), its salts^	37070-03-2	ı	mg/kg	0.100	טוו
Sum of PFOA-related compounds - 1 mg/kg -					ND
Conclusion					

Notes:

(1) ^=Substances refer to its salts/derivative listed in below table.

Substance Name	CAS No.
PFOS, its salts & derivatives	
Perfluorooctane sulfonic acid (PFOS)	1763-23-1
Potassium Perfluorooctanesulfonate (PFOS-K)	2795-39-3
Perfluorooctanesulfonic acid, lithium salt (PFOS-Li)	29457-72-5
Sodium perfluorooctanesulfonate (PFOS-Na)	4021-47-0
Ammonium perfluorooctanesulfonate (PFOS-NH ₄)	29081-56-9
Perfluorooctane sulfonate diethanolamine salt (PFOS-	70225-14-8
$NH_2(C_2H_4OH)_2)$	
Perfluorooctanesulfonic acid,tetraethylammonium salt (PFOS-	56773-42-3
$N(C_2H_5)_4)$	
N-decyl-N,N-dimethyldecan-1-aminium	251099-16-8
1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctane-1-sulfonate	
$(PFOS-N(C_{10}H_{21})_2(CH_3)_2)$	
TetrabutylAmmonium perfluorooctanesulfonate (PFOS-N(C ₄ H ₉) ₄)	111873-33-7
Perfluorooctane Sulfonyl fluoride (PFOS-F)	307-35-7
Magnesium bis(heptadecafluorooctanesulphonate) (PFOS-Mg)	91036-71-4



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cport	140	CAMMIN24020729501	Date.	Dec 04, 2024
Piperidine 1,1,2,2, heptadecafluorood				71463-74-6
Perfluorooctanesu	lfonate			45298-90-6
Triethylammonium	perfluo	rooctane sulfonate (PFOS-N(C	(2H ₅) ₃)	54439-46-2
		erfluorooctane sulfonate (PFOS		56773-44-5
	ntan-1-a	aminium heptadecafluorooctane		56773-56-9
N,N-Dibutyl-N-met sulfonate (PFOS-N	hylbuta	n-1-aminium heptadecafluoroo	ctane-1-	124472-68-0
lodonium, bis[4-(1 octanesulfonic acid		thylethyl)phenyl]-, salt with perf	luoro-1-	213740-80-8
Diphenyl(2,4,6-trin octanesulfonate	nethylph	nenyl)sulfonium perfluoro-1-		258341-99-0
1-Hexadecylpyridi	nium pe	rfluoro-1-octanesulfonate		334529-63-4
N,N,N-Triethyldeca	an-1-am	ninium heptadecafluorooctane-	1-sulfonate	e 773895-92-4
	nium pe	erfluorooctane sulfonate (PFOS	S-P	2185049-59-4
Perfluorooctanesu	Ifonic ad	cid diethylamine salt (PFOS-C4	H ₁₁ N)	2205029-08-7
		ylprop-2-enoyl)oxy]ethyl}azaniu sulfonate (PFOS-C ₁₅ H ₃₀ NO ₂)	im	1203998-97-3
Perfluorooctane su	ılfonic a	inhydride (PFOSAN)		423-92-7
FOSAA, its salts				
Perfluorooctane su	ulfonam	idoacetic Acid (FOSAA)		2806-24-8
N-[(Perfluorooctyl)	sulfonyl]glycinate (FOSAA(anion))		909405-47-6
			OSAA-K)	75260-69-4
				115716-87-5
		. , ,	,	•
		nesulfonamidoacetic Acid (N-Me	eFOSAA)	2355-31-9
2-(N-Methylperfluc		nesulfonamido)acetate (N-Me-		909405-48-7
	otadecat	fluorooctyl)sulphonyl)-N-methyl	glycinate	70281-93-5
N-EtFOSAA, its s	alts			
N-Ethylperfluorood	tane su	Ifonamidoacetic Acid (N-EtFOS	SAA)	2991-50-6
(N-Et-FOSAA-K)		3, 31.1	ssium salt	
FOSAA(anion))		,		
FOSAA-NH4)		luorooctanesulfonamido)acetat	,	2991-52-8
` '	perfluor	ooctanesulfonamido)acetate (N	I-Et-	3871-50-9
Perfluorooctane S	ulfonam	ide (PFOSA)		754-91-6
Perfluorooctanesu	lfonami	de lithium salt (1:1) (PFOSA-Li))	76752-79-9
Perfluorooctanesu	lfonami	de Sodium salt (1:1) (PFOSA-N	la)	76752-78-8
Perfluorooctanesu	lfonami	de Potassium salt (1:1) (PFOSA	4-K)	76752-70-0
		de Ammonium salt (1:1) (PFOS		76752-72-2
		sulphonamide, compound with		76752-82-4
N,N,N-Triethyldeca Tetrabutylphospho (C4H9)4)) Perfluorooctanesu heptyldimethyl{2-[0 heptadecafluorooc Perfluorooctane su FOSAA, its salts Perfluorooctane su N-[(Perfluorooctyl) N-[(Perfluorooctyl) N-[(Perfluorooctyl) N-[(Perfluorooctyl) N-MeFOSAA, its salts N-Methylperfluoro- 2-(N-Methylperfluoro- 2-(N-Methylperfluoro- 2-(N-Methylperfluoro- C4-(N-Methylperfluoro- C5-(N-Methylperfluoro- C6-(N-Methylperfluoro- C7-(N-Methylperfluoro- C8-(N-Ethyl-perfluoro- C9-(N-Ethyl-perfluoro-	an-1-am Ifonic ac 2-methy Itane-1- Ifonic ac 2-methy Itane-1- Ifonic ac Ifonic a	ninium heptadecafluorooctane- erfluorooctane sulfonate (PFOS- cid diethylamine salt (PFOS-C4 ylprop-2-enoyl)oxy]ethyl}azaniusulfonate (PFOS-C15H30NO2) Inhydride (PFOSAN) idoacetic Acid (FOSAA)]glycinate (FOSAA(anion))]glycine potassium salt (1:1) (FOSI) nesulfonamidoacetic Acid (N-Menesulfonamido)acetate (N-Menesulfonamido)acetate (N-Et- luorooctyl)sulphonyl)-N-methyl esulfonamidoacetic Acid (N-EtFOSI) idecafluorooctyl)sulfonyl]-, potal esulfonamido)acetate (N-Et- luorooctanesulfonamido)acetate ooctanesulfonamido)acetate (N- ide (PFOSA) de lithium salt (1:1) (PFOSA-Li) de Sodium salt (1:1) (PFOSA-Li) de Potassium salt (1:1) (PFOSA-Li) de Ammonium salt (1:1) (PFOSA-Li) de Ammonium salt (1:1) (PFOSA-Li)	OSAA-K) GAA-Na) glycinate SAA) ssium salt e (N-Et- I-Et- Ja) A-K) SA-NH4)	205029-08- 1203998-97-3 423-92-7 2806-24-8 909405-47-6 75260-69-4 115716-87-5 2355-31-9 909405-48-7 70281-93-5 2991-50-6 2991-51-7 909405-49-8 2991-52-8 3871-50-9 754-91-6 76752-79-9 76752-78-8 76752-70-0 76752-72-2



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Сроге	No CANIMIN24020729501	Date.	Dec 04, 2024
triethylamine (1:1) (I	PFOSA-C ₆ H ₁₅ N)		
PFOA, its salts & d			
Perfluorooctanoic ad			335-67-1
Sodium perfluorooc	,		335-95-5
	octanoate (PFOA-K)		2395-00-8
Silver perfluoroocta	note (PFOA-Ag)		335-93-3
Perfluorooctanoyl flu			335-66-0
	ecafluorooctanoate (APFO)		3825-26-1
Lithium perfluorooct			17125-58-5
Cobalt perfluoroocta	anoate (PFOA-Co)		35965-01-6
Cesium perfluorooc			17125-60-9
Octanoic acid, 2,2,3 chromium(3+) (PFO	8,3,4,4,5,5,6,6,7,7,8,8,8-pentadeca PA-Cr(3+))	fluoro-,	68141-02-6
Pentadecafluoroocta	anoic acidpiperazine (2/1) (PFOA	$A-NH(C_4H_{10}N)$)) 423-52-9
Pentadecafluoroocta	anoate (anion)		45285-51-6
Perfluorooctanoic A			33496-48-9
N,N,N-Triethylethan	aminium perfluorooctanoate		98241-25-9
Perfluorooctanoate	N,N,N-Trimethylmethanaminium		32609-65-7
	um perfluorooctanoate		277749-00-5
Potassium pentadeo K(H ₂ O) ₂)	cafluorooctanoatewater (1/1/2) (F	PFOA-	98065-31-7
	cid compd. with ethanamine (1:1) (PFOA-C ₂ H ₇ N	N) 1376936-03-6
	anoic acidpyridine (1/1) (PFOA-C		95658-47-2
	anoic acid- 1-phenylpiperazine(1:1)		1514-68-7
	an-1-aminium pentadecafluoroocta	noate (PFOA	A- 927835-01-6
8:2 FTS, its salts			
	orodecanesulfonic acid (8:2 FTS)		39108-34-4
	H,2H-Perfluorodencane sulfonate	(8:2 FTS-K)	438237-73-1
	2H,2H-Perfluorodencane sulfonate		149724-40-3
Sodium 1H,1H,2H,2	2H-Perfluorodencane sulfonate (8:2	2 FTS-Na)	27619-96-1
	nane-1-sulfonate (8:2 FTS(anion))	,	481071-78-7
8:2 FTCA, its salts			
2H,2H-Perfluorodec	ane Acid (8:2 FTCA)		27854-31-5
Tetrabutylphosphon P(C ₄ H ₉) ₄)	ium 2H,2H-Perfluorodecanoate (8	:2 FTCA-	882489-14-7
8:2diPAP, its salts			
Bis(3,3,4,4,5,5,6,6,7 hydrogen phosphate	7,7,8,8,9,9,10,10,10-heptadecafluo e (8:2diPAP)	rodecyl)	678-41-1
	2H,2H-perfluorodecyl)phosphate (8	3:2diPAP-Na)	114519-85-6
, , ,	ammonium bis((perfluorooctyl)ethy		57677-97-1
	l)ethyl] phosphate ammonium salt	(8:2 diPAP-	93776-20-6
	hosphate diester ion (1-)		1411713-91-1
			24500 22 0
∠⊓,∠⊓,ऽ⊓,ऽ⊓-Peffiu	oroundecanoic acid (8:3 FTCA)		34598-33-9



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83310-58-1
67304-23-8
40143-79-1
500776-69-2
500776-70-5
500776-71-6
57678-03-2
93857-44-4
438237-75-3
1764-95-0
92401-44-0
144965-22-0
150033-28-6
2353-52-8

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

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.



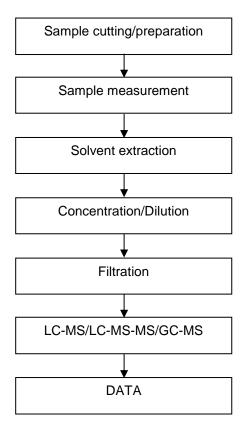
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Test Report ATTACHMENTS

PFASs/ PFOS/PFOA Testing Flow Chart





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Sample Photo:



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