

## Test Report

No.: CANMIN25030690401

Date: Dec 15, 2025

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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: 2-(Perfluorohyxl) Ethyl Acrylate

Manufacturer: FUZHOU TOPDA NEW MATERIAL CO., LTD

Batch No.: 251204PFEA01

Model No.: TPD-PFEA

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

SGS Job No.: MCHGZ2501870-01B

Sample Receiving Date: Dec 09, 2025

Testing Period: Dec 09, 2025 ~ Dec 15, 2025

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
Perfluoroalkyl and polyfluoroalkyl substances (PFAS) Content	See Results

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

*Jany Zhong*

Jany Zhong  
Approved Signatory

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**Test Result(s):**

**Test Part Description:**

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	CAN25-0306904-0001.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

**Perfluoroalkyl and polyfluoroalkyl substances (PFAS) Content**

**Test Method:** Modified EN 17681-1:2025, analysis was performed by LC-MS or LC-MS/MS and GC-MS or GC-MS/MS.

Test Item(s)	CAS No.	Unit(s)	MDL	A1
<b>PFOA, its salts</b>				
Perfluorooctanoic acid (PFOA), its salts <sup>^</sup>	335-67-1	mg/kg	0.010	ND
<b>PFOA-related compounds</b>				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS), its salts <sup>^</sup>	39108-34-4	mg/kg	0.010	ND
Methyl perfluorooctanoate (Me-PFOA)	376-27-2	mg/kg	0.200	ND
Ethyl perfluorooctanoate (Et-PFOA)	3108-24-5	mg/kg	0.200	ND
1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTA)	27905-45-9	mg/kg	0.100	ND
1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA)	1996-88-9	mg/kg	0.100	ND
Perfluoro-1-iodooctane (PFOI)	507-63-1	mg/kg	0.200	ND
2H,2H-Perfluorodecane Acid (8:2 FTCA), its salts <sup>^</sup>	27854-31-5	mg/kg	0.010	ND
1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTOH)	678-39-7	mg/kg	0.100	ND
1-Iodo-1H,1H,2H,2H-perfluorodecane (8:2 FTI)	2043-53-0	mg/kg	0.100	ND
1H,1H,2H,2H-Perfluorodecyltriethoxysilane (8:2 FTSi(OC <sub>2</sub> H <sub>5</sub> ) <sub>3</sub> )	101947-16-4	mg/kg	0.100	ND
bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heptadecafluorodecyl) hydrogen phosphate (8:2 diPAP), its salts <sup>^</sup>	678-41-1	mg/kg	0.010	ND
2H,2H,3H,3H-Perfluoroundecanoic Acid (8:3 FTCA), its salts <sup>^</sup>	34598-33-9	mg/kg	0.010	ND
1H,1H,2H-Heptadecafluoro-1-decene (PFDE)	21652-58-4	mg/kg	0.100	ND
3-Perfluoroheptyl propanoic acid (7:3 FTCA)	812-70-4	mg/kg	0.010	ND
1H,1H,2H,2H-Perfluorodecyltrichlorosilane (8:2 FTSiCl <sub>3</sub> )/	78560-44-8 /83048-65-1	mg/kg	0.100	ND



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Test Item(s)	CAS No.	Unit(s)	MDL	A1
1H,1H,2H,2H-Perfluorodecyltrimethoxysilane (8:2 FTSi(OCH <sub>3</sub> ) <sub>3</sub> )				
2H-Perfluoro-2-decenoic acid (8:2 FTUCA)	70887-84-2	mg/kg	0.010	ND
6:8 Perfluorophosphinic acid (6:8 PFPi)	610800-34-5	mg/kg	0.010	ND
8:8 Perfluorophosphinic acid (8:8 PFPi), its salts <sup>^</sup>	40143-79-1	mg/kg	0.010	ND
1H,1H,2H,2H-perfluorodecyl acetate (8:2 FTOAc)	37858-04-1	mg/kg	0.100	ND
8:2 Fluorotelomer phosphate monoester (8:2 monoPAP), its salts <sup>^</sup>	57678-03-2	mg/kg	0.100	ND
<b>C9-C14 PFCA-related substances</b>				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS), its salts <sup>^</sup>	39108-34-4	mg/kg	0.010	ND
1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTA)	27905-45-9	mg/kg	0.100	ND
1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA)	1996-88-9	mg/kg	0.100	ND
2H,2H-Perfluorodecane Acid (8:2 FTCA), its salts <sup>^</sup>	27854-31-5	mg/kg	0.010	ND
1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTOH)	678-39-7	mg/kg	0.100	ND
1-Iodo-1H,1H,2H,2H-perfluorodecane (8:2 FTI)	2043-53-0	mg/kg	0.100	ND
1H,1H,2H,2H-Perfluorodecyltriethoxysilane (8:2 FTSi(OC <sub>2</sub> H <sub>5</sub> ) <sub>3</sub> )	101947-16-4	mg/kg	0.100	ND
bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl) hydrogen phosphate (8:2 diPAP), its salts <sup>^</sup>	678-41-1	mg/kg	0.010	ND
1H,1H,2H-Heptadecafluoro-1-decene (PFDE)	21652-58-4	mg/kg	0.100	ND
1H,1H,2H,2H-Perfluorodecyltrichlorosilane (8:2 FTSiCl <sub>3</sub> )/ 1H,1H,2H,2H-Perfluorodecyltrimethoxysilane (8:2 FTSi(OCH <sub>3</sub> ) <sub>3</sub> )	78560-44-8 /83048-65-1	mg/kg	0.100	ND
1H,1H,2H,2H-perfluorodecyl acetate (8:2 FTOAc)	37858-04-1	mg/kg	0.100	ND
8:2 Fluorotelomer phosphate monoester (8:2 monoPAP), its salts <sup>^</sup>	57678-03-2	mg/kg	0.100	ND
2H-Perfluoro-2-decenoic acid (8:2 FTUCA)	70887-84-2	mg/kg	0.010	ND
<b>PFHxA-related substances</b>				
6:8 Perfluorophosphinic acid (6:8 PFPi)	610800-34-5	mg/kg	0.010	ND

**Notes:**

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



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Substances Name	CAS No.
<b>PFOA, its salts &amp; derivatives</b>	
Perfluorooctanoic acid (PFOA)	335-67-1
Sodium perfluorooctanoate (PFOA-Na)	335-95-5
Potassium perfluorooctanoate (PFOA-K)	2395-00-8
Silver perfluorooctanoate (PFOA-Ag)	335-93-3
Perfluorooctanoyl fluoride (PFOA-F)	335-66-0
Ammonium pentadecafluorooctanoate (APFO)	3825-26-1
Lithium perfluorooctanoate (PFOA-Li)	17125-58-5
Cobalt perfluorooctanoate (PFOA-Co)	35965-01-6
Cesium perfluorooctanoate (PFOA-Cs)	17125-60-9
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
Pentadecafluorooctanoic acid--piperazine (2/1) (PFOA-NH(C <sub>4</sub> H <sub>10</sub> N))	423-52-9
Pentadecafluorooctanoate (anion)	45285-51-6
Perfluorooctanoic Anhydride	33496-48-9
N,N,N-Triethylethanaminium perfluorooctanoate	98241-25-9
Perfluorooctanoate N,N,N-Trimethylmethanaminium	32609-65-7
Tetrapropylammonium perfluorooctanoate	277749-00-5
Potassium pentadecafluorooctanoate--water (1/1/2) (PFOA-K(H <sub>2</sub> O) <sub>2</sub> )	98065-31-7
Perfluorooctanoic acid compd. with ethanamine (1:1) (PFOA-C <sub>2</sub> H <sub>7</sub> N)	1376936-03-6
Pentadecafluorooctanoic acid--pyridine (1/1) (PFOA-C <sub>5</sub> H <sub>5</sub> N)	95658-47-2
pentadecafluorooctanoic acid- 1-phenylpiperazine(1:1) (PFOA-C <sub>10</sub> H <sub>14</sub> N <sub>2</sub> )	1514-68-7
N,N,N-Trimethyloctan-1-aminium pentadecafluorooctanoate (PFOA-C <sub>11</sub> H <sub>26</sub> N)	927835-01-6
Pentadecafluorooctanoyl chloride (PFOA-Cl)	335-64-8
Perfluorooctanoyl Bromide (PFOA-Br)	222037-87-8
<b>PFHxA, its salts &amp; derivatives</b>	
Perfluorohexane Acid (PFHxA)	307-24-4
Ammonium perfluorohexanoate (APFHx)	21615-47-4
Sodium perfluorohexanoate (PFHxA-Na)	2923-26-4
Potassium perfluorohexanoate (PFHxA-K)	3109-94-2
Perfluorohexanoyl fluoride (PFHxA-F)	355-38-4
Silver perfluorohexanoate (PFHxA-Ag)	336-02-7
Lithium perfluorohexanoate (PFHxA-Li)	90430-61-8
Perfluorohexanoic anhydride	308-13-4
Hexanoic acid, undecafluoro-, compd. with piperazine (2:1) (8Cl,9Cl)	423-47-2
Perfluorohexanoate (anion)	92612-52-7
Perfluorohexanoyl chloride (PFHxA-Cl)	335-53-5
Perfluorohexanoyl bromide (PFHxA-Br)	1404193-66-3
Undecafluorohexanoic acid--hexan-1-amine (1/1) (PFHxA-C <sub>6</sub> H <sub>15</sub> N)	565225-91-4
1-phenylpiperazine; 2,2,3,3,4,4,5,5,6,6-undecafluorohexanoic acid (PFHxA-C <sub>10</sub> H <sub>14</sub> N <sub>2</sub> )	985-60-4

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.



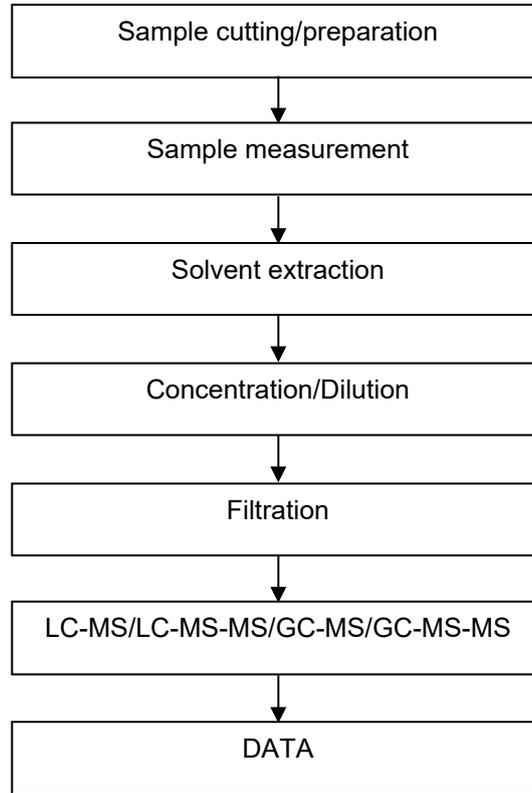
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### PFASs/ PFOS/PFOA Testing Flow Chart



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### Sample Photo:



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