

Certificate of Analysis

Reference Material & Standard

Product Name:	PFAS Mix 19	Catalogue Number:	MCEM591210
Appearance:	Colourless Liquid	Lot Number:	0130-RH-0002
Solvent:	Methanol	Storage:	-20°C±5°C Protected from light and Sealed
Expiry Date:	Nov 06, 2027	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:

Warning:



N/A

NO.	Component	CAS No.	Certified Concentration Value (µg/mL)	Uncertainty (%)
1	Perfluorododecanoic Acid	307-55-1	99.3	5
2	Perfluoropentanoic Acid	2706-90-3	100.0	5
3	Perfluorotridecanoic Acid	72629-94-8	99.5	5
4	Perfluoropentanesulfonic acid hydrate	2706-91-4 (anhydrous)	100.6	5
5	Perfluoroundecanoic Acid	2058-94-8	100.4	5
6	Tridecafluorohexane-1-Sulfonic Acid Potassium Salt	3871-99-6	99.7	5
7	Perfluorotetradecanoic Acid	376-06-7	100.1	5
8	Sodium Perfluoro-1-decanesulfonate	2806-15-7	99.0	5
9	Perfluoroheptanoic Acid	375-85-9	99.2	5
10	Sodium Perfluoro-1-nonanesulfonate	98789-57-2	100.3	5
11	Perfluorononanoic Acid	375-95-1	99.9	5
12	Perfluorooctane Sulfonic Acid Potassium Salt	2795-39-3	100.9	5
13	Perfluorodecanoic Acid	335-76-2	99.6	5
14	Potassium Perfluoroheptanesulfonate	60270-55-5	100.8	5
15	Nonafluoro-1-Butanesulfonic Acid	375-73-5	100.1	5
16	Perfluorohexadecanoic Acid	67905-19-5	100.4	5
17	Undecafluorohexanoic Acid	307-24-4	100.4	5
18	Heptafluorobutyric Acid	375-22-4	99.2	5
19	Perfluorooctanoic Acid	335-67-1	100.4	5

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% level.

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Approved by General Manager:

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Date: Jan 30, 2026

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