

# Certificate of Analysis

Code: COFANA

Certificate Number: PF678912

Date Issued: 01/05/2026

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Description:

## Methanol ultra pfas

Category & Code:

*ROMIL-UpS™*

*H414*

Specification:

**(Methyl Alcohol)**

CH<sub>3</sub>OH MW 32.04 BP 64.5°C d 0.79 CAS [67-56-1]

Assay >99.9% Water <0.02% Residue <0.0001%

UV: 205nm >10%; 210nm >50%; 225nm >80%;

240nm >95%; 265-400nm >99%

Acidity <0.0003 meq/g

Alkalinity <0.0002 meq/g

Gradient Use Test: 230nm <0.002 AU; 254nm <0.002 AU

Baseline drift <0.02 @ 230nm

Fluorescence (as quinine): 254nm <1 ppb; 365nm <1 ppb

Suitability for LC-MS passes test

Trace ionic impurities:

Ag, Cu, Fe, K, Mg, Mn, Ni, Pb, Zn <10 ppb each

Al, Ca <25 ppb each

Na <50 ppb

Suitability for PFAS analysis passes test

Application: Ultra low background solvent for LC-MS analysis

of poly- and per-fluoroalkyl substances, suitable for EPA

Methods 533 and 537.1

Batch Number:

PF678912

Recommended Shelf Life:

Nov 2027

PFAS Results:

Analyte	CAS	Conc. ppt m/v
3:3 FTCA	356-02-5	0.000
4:2 FTSA; 4:2 FTS	757124-72-4	0.017
PFecHS	335-24-0	0.001
5:3 FTCA	914637-49-3	0.007
6:2 FTSA; 6:2 FTS	27619-97-2	0.158
7:3 FTCA	812-70-4	0.004
8:2 FTSA; 8:2 FTS	39108-34-4	0.028
6:2 Cl-PFESA; 9Cl-PF3ONS 7	56426-58-1	0.001
8:2 Cl-PFESA; 11Cl-PF3OUdS	763051-92-9	0.000
DONA; ADONA	919005-14-4	0.001
EtFOSE	1691-99-2	0.015
FBSA	30334-69-1	0.002
FHxSA	41997-13-1	0.002
HFPO-DA (Gen X)	13252-13-6	0.005
HFPO-TA	13252-14-7	0.057
EtFOSA; N-EtFOSA	4151-50-2	0.006
NEtFOSAA; EtFOSAA	2991-50-6	0.003
NFDHA	151772-58-6	0.039

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### PFAS Results:

Analyte	CAS	Conc. ppt m/v
MeFOSA; N-MeFOSA	31506-32-8	0.044
NMeFOSAA; MeFOSAA	2355-31-9	0.003
MeFOSE	24448-09-7	0.333
PFBA	375-22-4	0.139
PFBS	375-73-5	0.037
PFDA	335-76-2	0.023
PFD <sub>o</sub> A	307-55-1	0.010
PFD <sub>o</sub> S	79780-39-5	0.003
PFDS	335-77-3	0.000
PFEESA	113507-82-7	0.001
PFHpA	375-85-9	0.028
PFHpS	375-92-8	0.003
PFHxA	307-24-4	0.505
PFHxDA	7905-19-5	0.035
PFHxS Linear	355-46-4	0.092
PFMOBA	863090-89-5	0.002
PFMOPrA	377-73-1	0.002
PFNA	375-95-1	0.018
PFNS	68259-12-1	0.006
PFOA (Linear)	335-67-1	0.039
PFODA	16517-11-6	0.033
PFOS (Linear)	1763-23-1	0.052
FOSA (PFOSA)	754-91-6	0.019
PFPeA	2706-90-3	0.198
PFPeS	2706-91-4	0.003
PFTeA	376-06-7	0.030
PFT <sub>r</sub> DA (PFT <sub>r</sub> iA)	72629-94-8	0.015
PFUdA; PFUnA	2058-94-8	0.008
PFUnDS	749786-16-1	0.002
6:2 FTAB #	34455-29-3	0.002

Approved Signatory:

Name

Title

*Signature*



Printed from a master computer file which has been authorised by the signatory.