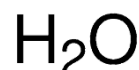


Product Specification

Product Name:

Water PurSol[®] Ultra Plus tested for EPA533 and EPA537.1 PFAS

Product No.: PSR49283
Brand: PureSynth
CAS No.: 7732-18-5
Molecular Formula: H₂O
Molecular Weight: 18.01 g/mol



Test	Specification
Appearance	Colorless Liquid
TOC	NMT 10 ppb
Evaporation Residue	NMT 0.7 mg/l
Aluminium (Al)	NMT 5 ppb
Calcium (Ca)	NMT 5 ppb
Iron (Fe)	NMT 5 ppb
Magnesium (Mg)	NMT 10 ppb
Potassium (K)	NMT 5 ppb
Sodium (Na)	NMT 50 ppb
Chloride	NMT 10 ppb
Nitrate	NMT 10 ppb
Phosphate	NMT 10 ppb
Sulfate	NMT 10 ppb
Fluorescence	
At 254nm	NMT 0.5 ppb
At 365nm	NMT 0.5 ppb
UHPLC Gradient	
At 210 nm	NMT 2.0 mAU
At 254 nm	NMT 0.5 mAU
Suitability for LC-MS; APCI/ESI (+)	NMT 2 ppb
Suitability for LC-MS; APCI/ESI (-)	NMT 10 ppb

Specification: PSUP-1.0-QA/06

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com