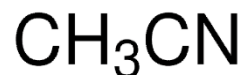


Product Specification

Product Name:

Acetonitrile *PurSol*v Ultra Plus tested for EPA533 and EPA537.1 PFAS

Product No.: PSR49378
Brand: PureSynth
CAS No.: 75-05-8
Molecular Formula: C₂H₃N
Molecular Weight: 41.05 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay (By GC)	≥ 99.9 %
Evaporation Residue	NMT 0.7 mg/l
Water	NMT 0.01 %
Aluminium (Al)	NMT 5 ppb
Calcium (Ca)	NMT 5 ppb
Iron (Fe)	NMT 5 ppb
Magnesium (Mg)	NMT 5 ppb
Potassium (K)	NMT 5 ppb
Sodium (Na)	NMT 25 ppb
Fluorescence	
At 254nm	NMT 0.3 ppb
At 365nm	NMT 0.3 ppb
UHPLC Gradient	
At 210 nm	NMT 1.0 mAU
At 254 nm	NMT 0.2 mAU
Titrateable Acid	NMT 0.001
Titrateable Base	NMT 0.0001
Suitability for LC-MS; APCI/ESI (+)	NMT 2 ppb
Suitability for LC-MS; APCI/ESI (-)	NMT 10 ppb

Specification: PSUP-1.0-QA/05

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