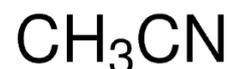


Product Specification

Product Name:

Acetonitrile PurSol^v Plus for HPLC gradient grade, GC, pesticide residue analysis and spectrophotometry, >99.9%

Product No.: PSR50190
Brand: PureSynth
CAS No.: 75-05-8
Molecular Formula: CH₃CN
Molecular Weight: 41.0 g/mol



Test	Specification
Appearance	Colourless liquid
Assay	≥99.9%
Water (By KF)	NMT 0.01%
Refractive Index (20°C)	1.3434 – 1.3446
Residue	NMT 1.0 mg/L
Electron Capture GC	NMT 10 ng/L
Fluorescence (as quinine base)	NMT 0.30 ppb
HPLC Gradient @ 215 nm	<0.005 AU
HPLC Gradient @ 254 nm	<0.001 AU
UV Absorbance @ 200 nm	<0.050 AU
UV Absorbance @ 210 nm	<0.040 AU
UV Absorbance @ 225 nm	<0.010 AU
UV Absorbance @ 250 nm	<0.005 AU
UV Absorbance @ 350 nm	<0.005 AU

Specification: PSP-1.0-QA/031

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