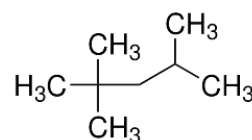


Product Specification

Product Name:

Iso-Octane *PurSol*v Plus for HPLC, GC, pesticide residue analysis and spectrophotometry, >99.0%

Product No.: PSR44971
Brand: PureSynth
CAS No.: 540-84-1
Molecular Formula: C₈H₁₈
Molecular Weight: 114.23 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay (By GC)	> 99.0 %
Water (By KF)	NMT 0.010 %
Refractive Index (20°C)	1.3907-1.3923
Residue	NMT 1 mg/L
UV Cutoff	NMT 215 nm
Electron Capture GC	NMT 2 µg/L
UV Absorbance at 225 nm	NMT 0.100 AU
UV Absorbance at 250 nm	NMT 0.020 AU
UV Absorbance at 300 nm	NMT 0.005 AU
UV Absorbance at 400 nm	NMT 0.005 AU

Specification: PSP-1.0-QA/012

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