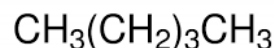


Product Specification

Product Name:

Pentane PurSolv Hyper for HPLC, ≥99.0%

Product No.: PSR43188
Brand: PureSynth
CAS No.: 109-66-0
Molecular Formula: C₅H₁₂
Molecular Weight: 72.15g/mol



Test	Specification
Appearance	Colorless Liquid
Assay (by GC)	≥ 99.0 %
Water (by KF)	NMT 0.005 %
Refractive index (n 20/D)	1.356-1.360
Non-volatile matter	NMT 0.0005 %
Free acid (as CH ₃ COOH)	NMT 0.0005 %
Absorbance at 250 nm	NMT 0.004
Absorbance at 230 nm	NMT 0.02
Absorbance at 220 nm	NMT 0.07
Absorbance at 210 nm	NMT 0.20
Absorbance at 200 nm	NMT 0.70
Fluorescence (chinin) at 254 nm	NMT 1.0 ppb
Fluorescence (chinin) at 365 nm	NMT 1.0 ppb
Identification by IR	Conforms to Structure

Specification: PSHY-1.0-QA/031

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