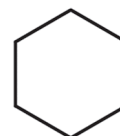


Product Specification

Product Name:

Cyclohexane PurSol[®] Hyper for HPLC, ≥99.7%

Product No.: PSR44941
Brand: PureSynth
CAS No.: 110-82-7
Molecular Formula: C₆H₁₂
Molecular Weight: 84.16 g/mol



Test	Specification
Appearance	Colorless liquid
Assay (by GC)	≥ 99.7 %
Water (By KF)	NMT 0.010 %
Color (APHA)	NMT 10
Residue on evaporation	NMT 0.0005 %
Free acid (as HCl)	NMT 0.001 %
Absorbance at 400 nm	NMT 0.01
Absorbance at 300 nm	NMT 0.01
Absorbance at 255 nm	NMT 0.01
Absorbance at 250 nm	NMT 0.03
Absorbance at 240 nm	NMT 0.08
Absorbance at 235 nm	NMT 0.10
Absorbance at 230 nm	NMT 0.20
Absorbance at 220 nm	NMT 0.50
Absorbance at 210 nm	NMT 1.00
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/008

Version No.: 1.1, 02.07.2026

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