

Product Specification

Product Name:

Cyclohexane PurElectra, ≥99.5%

Product No.: PSR49969
Brand: PureSynth
CAS No.: 110-82-7
Molecular Formula: C₆H₁₂
Molecular Weight: 84.16 g/mol



Test	Specification
Appearance	Colourless liquid
Assay (By GC)	≥ 99.5 %
Boiling Point	78-85 °C
Density (at 20 °C)	0.770-0.785 g/cm ³
Residue on evaporation	<0.0001 %
Non-volatile matter	NMT 5 ppm
Silver (Ag)	NMT 0.01 ppm
Aluminium (Al)	NMT 0.05 ppm
Antimony (Sb)	NMT 0.01 ppm
Arsenic (As)	NMT 0.01 ppm
Gold (Au)	NMT 0.02 ppm
Boron (B)	NMT 0.01 ppm
Barium (Ba)	NMT 0.02 ppm
Beryllium (Be)	NMT 0.01 ppm
Bismuth (Bi)	NMT 0.02 ppm
Calcium (Ca)	NMT 0.05 ppm
Cadmium (Cd)	NMT 0.01 ppm
Cobalt (Co)	NMT 0.01 ppm
Chromium (Cr)	NMT 0.01 ppm
Copper (Cu)	NMT 0.01 ppm
Iron (Fe)	NMT 0.05 ppm
Gallium (Ga)	NMT 0.01 ppm
Indium (In)	NMT 0.01 ppm
Potassium (K)	NMT 0.02 ppm
Lithium (Li)	NMT 0.01 ppm
Magnesium (Mg)	NMT 0.02 ppm

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.
For queries on this Specifications, please contact our technical team at technical@pure-synth.com

Test	Specification
Manganese (Mn)	NMT 0.01 ppm
Molybdenum (Mo)	NMT 0.01 ppm
Sodium (Na)	NMT 0.1 ppm
Nickel (Ni)	NMT 0.01 ppm
Lead (Pb)	NMT 0.01 ppm
Platinum (Pt)	NMT 0.02 ppm
Tin (Sn)	NMT 0.02 ppm
Strontium (Sr)	NMT 0.01 ppm
Titanium (Ti)	NMT 0.01 ppm
Thallium (Tl)	NMT 0.01 ppm
Vanadium (V)	NMT 0.01 ppm
Zinc (Zn)	NMT 0.02 ppm
Zirconium (Zr)	NMT 0.01 ppm
Chloride (Cl)	NMT 1 ppm
Sulfate (SO ₄)	NMT 1 ppm

Specification: PE-1.0-QA/004

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