

**Cyclohexane, Extropure**

C<sub>6</sub>H<sub>12</sub>                      FW. 84.16  
CAS-No.                      110-82-7  
Code                            XP1033

Density 1 L = 0.779 Kg.  
Melting Point - 6        °C  
Boiling Point 81        °C

**Specifications**

Assay (by GC.)	99.8%	min.
Appearance	Clear	
Color (APHA)	10	max.
Water (by Coulometry)	0.01%	max.
Acidity (mEq./g.)	0.0003	max.
Residue on Evaporation	0.001%	max.
Cyclohexene (GC.)	0.05%	max.
Ethanol (GC.)	0.01%	max.
Chloride (Cl)	0.2	ppm max.
Phosphate (PO <sub>4</sub> )	0.5	ppm max.
Aluminium (Al)	50	ppb max.
Arsenic (As)	20	ppb max.
Barium (Ba)	10	ppb max.
Boron (B)	10	ppb max.
Cadmium (Cd)	20	ppb max.
Calcium (Ca)	50	ppb max.
Chromium (Cr)	10	ppb max.
Cobalt (Co)	10	ppb max.
Copper (Cu)	10	ppb max.
Gallium (Ga)	20	ppb max.
Germanium (Ge)	20	ppb max.
Gold (Au)	20	ppb max.
Iron (Fe)	50	ppb max.
Lead (Pb)	20	ppb max.
Lithium (Li)	20	ppb max.
Magnesium (Mg)	20	ppb max.
Manganese (Mn)	20	ppb max.
Nickel (Ni)	20	ppb max.
Potassium (K)	50	ppb max.
Silver (Ag)	20	ppb max.
Sodium (Na)	50	ppb max.
Strontium (Sr)	20	ppb max.
Tin (Sn)	20	ppb max.
Zinc (Zn)	50	ppb max.
Silicone oil	Free	

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