

Cyclohexane, HPLC

C ₆ H ₁₂	FW. 84.16	Density 1 L = 0.779 Kg.
CAS-No.	110-82-7	Melting Point 6 °C
Code	LC1033	Boiling Point 81 °C

Specifications

Assay (by GC.)	99.9% min.
Appearance	Clear and colorless liquid
Identity (IR)	Passes test
Color (APHA)	10 max.
Water (by Coulometry)	0.01% max.
Acidity (mEq./g.)	0.0002 max.
Alkalinity (mEq./g.)	0.0002 max.
Residue on Evaporation	0.0002% max.
Substances darkened by sulfuric acid	Passes test
UV Transmission Levels (%T)	
250 nm	99% min.
240 nm	98% min.
230 nm	95% min.
220 nm	80% min.
210 nm	60% min.
Fluorescence (as quinine)	
at 254 nm	1 ppb max.
at 365 nm	1 ppb max.

Product passed through 0.2 micron final filter.