

Cyclohexane, UV-IR

C₆H₁₂ FW. 84.16
CAS-No. 110-82-7
Code IR1033

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

Specifications

Assay (by GC.)	99.9%	min.
Identity (IR)	Passes test	
Color (APHA)	10	max.
Water (by Coulometry)	0.01%	max.
Acidity (mEq./g.)	0.0005	max.
Alkalinity (mEq./g.)	0.0002	max.
Residue on Evaporation	0.0003%	max.
UV Transmission Levels (%T)		
250 nm	98%	min.
240 nm	90%	min.
230 nm	80%	min.
220 nm	50%	min.
Fluorescence (as quinine)		
at 254 nm	1	ppb max.
at 365 nm	1	ppb max.

Product passed through 0.2 micron final filter.