

Technical Datasheet

Article no.: 2484

Cyclohexan p. a., ACS, Reag. Ph. Eur., Reag. USP (min. 99.8 %)

C₆H₁₂

For laboratory use.

CAS-No: 110-82-7
Appearance/condition: Colourless liquid
Melting point: 6 – 7 °C
Boiling point: 80 – 82 °C
Density (20 °C): 0.78 g/ml
Molar mass: 84.16 g/mol

Parameter	Value
Residue on evaporation	max. 10 ppm
Water (KF)	max. 100 ppm
Acidity	max. 10 ppm
Subs. Reducing KMnO ₄	max. 20 ppm
Total Sulphur (S)	max. 1 ppm
Assay (GC)	min. 99.8 %
Aromatic compounds	max. 150 ppm
Methylcyclohexane	max. 0.1 %
Colour (APHA)	min. 10
Readily carbonizable substances	complies
Relative density (d _{20/4})	0,776 – 0,782

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