

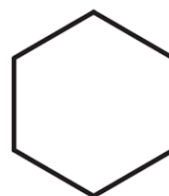


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Product Specification

CYCLOHEXANE (SPECIALLY DRIED) 99.5% AR

CAT. NO. : DRY016
GRADE : DRY
CAS NO. : 110-82-7
FORMULA : $\text{CH}_2(\text{CH}_2)_4\text{CH}_2$
M.W. : 84.16



Minimum assay (GC)
 Wt. per ml at 20° C
 Refractive index n_{20}^D
 Boiling range
 Freezing point
 Identity (IR)

ISO 9001:2015 CERTIFIED

99.5%

0.777-0.779 g

1.425-1.426

80-81° C

6-7° C

Conform

Maximum limits of impurities:

Substances discolored by H_2SO_4	Passes test
Reducing substances by KMnO_4 (as O)	Passes test
Sulphur compounds (as S)	0.002%
Acidity	0.0003%
Water (KF)	0.005%
Non-volatile matter	0.001%
Cyclohexene (GC)	0.01%
Thiophene ($\text{C}_4\text{H}_4\text{S}$)	Passes test

DATE: 01.07.2025

Remarks: The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.



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