



CERTIFICATE OF ANALYSIS

PRODUCT NAME : CYCLOHEXANE GR

CAS No : 110-82-7

Product code : 22830

Mol. Formula : C₆H₁₂

Batch No : MCRT - 5444

Mol. WT : 84.16

S.R	Test	Specification	Observation
1	Assay (by GC)	99 .5% min	99.99 %
2	Wt.per ml (at 20 ⁰ c)	0.776 -780 g	0.779 g
3	Freezing Point	5.0 - 6.5 ⁰ C	6.1 ⁰ C
4	Refractive Index at 20 ⁰ C	1.425 – 1.426	1.426
5	Water	0.03% max	0.007%
6	Non volatile matter	0.001% max	0.0007%
7	Benzene (C ₆ H ₆) (by GC)	0.01% max	<0.01%
8	Cyclohexene(C ₆ H ₁₀) (by GC)	0.01% max	< 0.01%
9	Ethanol (by GC)	0.01%max	< 0.01%
10	Substance discoloured by H ₂ SO ₄	Passes Test	Passes Test

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**HEAD-QUALITY ASSUARANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

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