



CERTIFICATE OF ANALYSIS

PRODUCT NAME : CYCLOHEXANONE

CAS No : 108- 94- 1
Mol. Formula : $C_6H_{10}O$
Mol. WT : 98.15
Date of analysis : 11/03/19

Product code : 22835
Batch No : MCRT-18272
Mfd. : March 2019
Exp. : Feb. 2024

S. R	Test	Specification	Observation
1	Description	A clear colourless liquid.	A clear colourless liquid.
2	Assay	99.5 % min	99.95%
3	Wt. per ml (at 20 ^o c)	0.945-0.947g	0.946g
4	Refractive index (n) ²⁰ _D	1.450-1.451	1.450
5	Water	0.2 % max	0.04%
6	Non volatile matter	0.02 % max	0.01 %
7	Acidity (CH ₃ COOH)	0.02 % max	<0.02 %
8	Cyclohexane (C ₆ H ₁₂)	0.001 % max	<0.001 %
9	Cyclohexanol (C ₆ H ₁₂ O)	0.2 % max	<0.2 %
10	Copper (Cu)	0.00005 % max	<0.00005 %
11	Iron (Fe)	0.0001 % max	<0.0001 %
12	Lead (Pb)	0.00005 % max	<0.00005 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[Q.C Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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