



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : METHYL-iso-BUTYL KETONE**

(iso-Butyl methyl ketone) (4-Methylpentane-2-one)

**CAS No : 108-10-1**

**Product code : 16000**

**Mol. Formula : (CH<sub>3</sub>)<sub>2</sub> CH.CH<sub>2</sub>CO.CH<sub>3</sub>**

**Batch No : MCR-16246-03**

**Mol. WT : 100.16**

**Mfd. : Oct. 2023**

**Date of analysis : 30/10/23**

**Exp. : Sept. 2028**

S.R	Test	Specification	Observation
1	<b>Description</b>	A clear colourless liquid. APHA not greater than 10 Hazen unit	A clear colourless liquid. APHA Less than 10 Hazen unit
2	<b>Assay (GC)</b>	99% min.	99.33 %
3	<b>Wt. per ml at 20°C</b>	0.799-0.802 g	0.801g
4	<b>Refractive Index (n)<sup>20</sup><sub>D</sub></b>	1.3945-1.3965	1.3960
5	<b>Free Acid</b>	1 ml N/1 % max	<1 ml N/1 %
6	<b>Water</b>	0.5% max	0.06%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Ruchi)**

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

**Note:** Computer generated image requires no sign.

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**Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.**

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