

## CERTIFICATE OF ANALYSIS

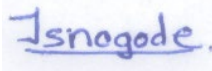
**PRODUCT NAME : METHYL-iso-BUTYL KETONE LR**  
(iso-Butyl methyl ketone) (4-Methylpentane-2-one)

<b>CAS No</b>	: 108-10-1	<b>Product code</b>	: 16000
<b>Mol. Formula</b>	: (CH <sub>3</sub> ) <sub>2</sub> CH.CH <sub>2</sub> CO.CH <sub>3</sub>	<b>Batch No.</b>	: MCR-32847
<b>Mol. WT</b>	: 100.16	<b>Mfd.</b>	: Jan. 2025
<b>Date of analysis</b>	: 06/01/25	<b>Exp.</b>	: Dec. 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	A clear colourless liquid. APHA not greater than 15 Hazen unit	A clear colourless liquid. APHA Less than 15 Hazen unit
2	<b>Assay (GC)</b>	99% min.	99.75%
3	<b>Wt. per ml at 20°C</b>	0.799 - 0.802 g	0.800g
4	<b>Refractive Index (n)<sup>20</sup><sub>D</sub></b>	1.3945 - 1.3965	1.3956
5	<b>Free Acid</b>	1 ml N/1 % max	<1 ml N/1 %
6	<b>Water</b>	0.5% max	0.007%

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

**[Tested By]**



**CHEMIST  
(Jyoti)**

**[QC Incharge]**



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