

## CERTIFICATE OF ANALYSIS

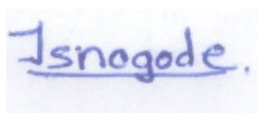
**PRODUCT NAME : METHYL-iso-BUTYL KETONE LR**  
(iso-Butyl methyl ketone) (4-Methylpentane-2-one)

<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-33361
<b>Mol. WT</b>	: 100.16	<b>Mfd.</b>	: March 2025
<b>Date of analysis</b>	: 05/03/25	<b>Exp.</b>	: Feb. 2030

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.	99.80%
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	1.3951
5	<b>Free Acid</b>	1 ml N/1 % max	<1 ml N/1 %
6	<b>Water</b>	0.5% max	0.02%

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

**[Tested By]**



**CHEMIST  
(Jyoti)**



**[QC Incharge]**



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

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

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.