

CERTIFICATE OF ANALYSIS

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

| | | | |
|-------------------------|---|---------------------|--------------|
| CAS No | : 108-10-1 | Product code | : 16000 |
| Mol. Formula | : (CH ₃) ₂ CH.CH ₂ CO.CH ₃ | Batch No. | : MCR-30698 |
| Mol. WT | : 100.16 | Mfd. | : March 2024 |
| Date of analysis | : 26/03/24 | Exp. | : Feb. 2029 |

| S.R | Test | Specification | Observation |
|-----|--|--|---|
| 1 | Description | A clear colourless liquid. APHA not greater than 15 Hazen unit | A clear colourless liquid. APHA Less than 15 Hazen unit |
| 2 | Assay (GC) | 99% min. | 99.75% |
| 3 | Wt. per ml at 20°C | 0.799 - 0.802 g | 0.799g |
| 4 | Refractive Index (n)²⁰_D | 1.3945 - 1.3965 | 1.3956 |
| 5 | Free Acid | 1 ml N/1 % max | <1 ml N/1 % |
| 6 | Water | 0.5% max | 0.04% |

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.