

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-30643
Mol. WT	: 100.16	Mfd.	: March 2024
Date of analysis	: 20/03/24	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.	99.59%
3	Wt. per ml at 20°C	0.799 - 0.802 g	0.801g
4	Refractive Index (n)²⁰_D	1.3945 - 1.3965	1.3952
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
(Durvas)**

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

Note: Computer generated image requires no sign.