

CERTIFICATE OF ANALYSIS

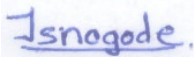
PRODUCT NAME : METHYL-iso-BUTYL KETONE AR
(iso-Butyl methyl ketone) (4-Methylpentane-2-one)

CAS No	: 108-10-1	Product code	: 24280
Mol. Formula	: (CH ₃) ₂ CH.CH ₂ CO.CH ₃	Batch No	: MCAR-01059
Mol. WT	: 100.16	Mfd.	: Jan. 2025
Date of analysis	: 06/01/25	Exp.	: Dec. 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)	99.0% min.	99.75%
3	Wt. per ml at 20⁰C	0.799 - 0.802 g	0.800g
4	Refractive Index (n)²⁰_D	1.395 - 1.397	1.395
5	Water (H₂O)	0.05% max	0.007%
6	Acidity (CH₃COOH)	0.001% max	< 0.001%
7	Non-volatile matter	0.001% max	0.0009%
8	Copper (Cu)	0.00005% max	< 0.00005%
9	Iron (Fe)	0.00005% max	< 0.00005%
10	Lead (Pb)	0.00005% max	< 0.00005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



CHEMIST
(Jyoti)

[QC Incharge]



HEAD-QUALITY ASSURANCE
(G.G.Salian)

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