

CERTIFICATE OF ANALYSIS

PRODUCT NAME : METHYL-iso-BUTYL KETONE AR

(iso-Butyl methyl ketone) (4-Methylpentane-2-one)

CAS No : 108-10-1

Mol. Formula : (CH₃)₂CH.CH₂CO.CH₃

Mol. WT : 100.16

Date of analysis : 05/03/25

Product code : 24280

Batch No : MCAR-01310

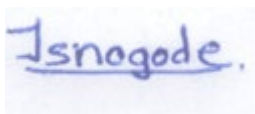
Mfd. : March 2025

Exp. : Feb. 2030

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.	99.80%
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	0.02%
6	Acidity (CH₃COOH)	0.001% max	< 0.001%
7	Non-volatile matter	0.001% max	0.0006%
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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