

CERTIFICATE OF ANALYSIS

PRODUCT NAME : ETHYL METHYL KETONE AR
(Butanone)

CAS No : 78-93-3
Mol. Formula : C₂H₅CO.CH₃
Mol. WT : 72.11
Date of analysis : 11/10/23

Product code : 24275
Batch No : MCRT-29463
Mfd. : Oct. 2023
Exp. : Sept. 2028

S.R	Test	Specification	Observation
1	Description	A clear colourless liquid.	A clear colourless liquid.
2	Assay (GC)	99.5% min	99.89%
3	Wt. per ml (at 20⁰c)	0.804 - 0.806 g	0.804 g
4	Refractive index (n)²⁰_D	1.377 – 1.379	1.378
5	Water (by KF)	0.2 % max	0.07 %
6	Acidity (CH₃COOH)	0.004 % max	< 0.004 %
7	Non Volatile Matter	0.002% max	0.001%
8	Copper (Cu)	0.0001% max	< 0.0001%
9	Iron (Fe)	0.0001% max	< 0.0001%
10	Lead (Pb)	0.0001% max	< 0.0001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Jyoti)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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