

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 : 12/04/25

Product code : 24275
Batch No : MCAR-01453
Mfd. : April 2025
Exp. : March 2030

S.R	Test	Specification	Observation
1	Description	A clear colourless liquid.	A clear colourless liquid.
2	Assay (GC)	99.5% min	99.81%
3	Wt. per ml (at 20⁰c)	0.804 - 0.806 g	0.805g
4	Refractive index (n)²⁰_D	1.377 – 1.379	1.378
5	Water (by KF)	0.2 % max	0.032%
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]



**CHEMIST
(Durvas)**



[QC Incharge]



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

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.