

CERTIFICATE OF ANALYSIS

PRODUCT NAME : ETHANOLAMINE (MONO) 99% AR
(2-aminoethanol, monoethanolamine)

CAS No : 141-43-5
Mol. Formula : C₂H₇NO
Mol. WT : 61.08
Date of analysis : 14/10/23

Product code : 23168
Batch No : MCRT-29519
Mfd. : Oct. 2023
Exp. : Sept. 2028

S.R	Test	Specification	Observation
1	Description	Colourless to pale yellow viscous liquid with ammoniacal odour, hygroscopic.	Colourless viscous liquid with ammoniacal odour, hygroscopic.
2	Assay	99.0% min	99.39%
3	Wt. per ml (at 20⁰c)	1.015 - 1.019g	1.018g
4	Freezing point	NLT 10 ⁰ c	12 ⁰ c
5	Refractive index (n)²⁰_D	1.453 - 1.455	1.453
6	Sulphated ash	0.02% max	0.005%
7	Copper (Cu)	0.0005% max	<0.0005%
8	Iron (Fe)	0.0005% max	<0.0005%
9	Lead (Pb)	0.0005% max	<0.0005%

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.

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.