

CERTIFICATE OF ANALYSIS

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

CAS No	: 141-43-5	Product code	: 23168
Mol. Formula	: C ₂ H ₇ NO	Batch No	: MCAR-00382
Mol. WT	: 61.08	Mfd.	: July 2024
Date of analysis	: 16/07/24	Exp.	: June 2029

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	99.80%
3	Wt. per ml (at 20⁰c)	1.015 - 1.019g	1.016g
4	Freezing point	NLT 10 ⁰ c	10 ⁰ c
5	Refractive index (n)²⁰_D	1.453 - 1.455	1.454
6	Sulphated ash	0.02% max	0.01%
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]



**CHEMIST
(Deepa)**

[QC Incharge]



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

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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.