



CERTIFICATE OF ANALYSIS

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

CAS No : 141-43-5
Mol. Formula : C_2H_7NO
Mol. WT : 61.08
Date of analysis : 13/10/18

Product code : 23168
Batch No : MCRT-17117
Mfd. : Oct. 2018
Exp. : Sept. 2023

S. R	Test	Specification	Observation
1	Description	Colourless viscous liquid with ammoniacal odour, hygroscopic.	Colourless viscous liquid with ammoniacal odour, hygroscopic.
2	Assay	99.0% min	99.81%
3	Wt. per ml (at 20 ⁰ c)	1.015-1.019g	1.018g
4	Freezing point	NLT 10 ⁰ c	10.1 ⁰ c
5	Refractive index (n) ²⁰ _D	1.453-1.455	1.453
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]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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