



CERTIFICATE OF ANALYSIS

Date: 24/02/14

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

CAS No : 141-43-5

Product code : 23168

Mol. Formula : C₂H₇NO

Batch No : MCRT-7852

Mol. WT : 61.08

Mfd. : Feb. 2014

S. R	Test	Specification	Observation
1	Assay	99.0% min	99.92%
2	Wt. per ml (at 20 ⁰ c)	1.015-1.019g	1.018g
3	Freezing point	NLT 10 ⁰ c	10 ⁰ c
4	Refractive index (n) ²⁰ _D	1.453-1.455	1.454
5	Sulphated ash	0.02% max	0.014%
6	Copper (Cu)	0.0005% max	<0.0005%
7	Iron (Fe)	0.0005% max	<0.0005%
8	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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