

CERTIFICATE OF ANALYSIS

PRODUCT NAME : DIETHANOLAMINE LR

CAS No	: 111-42-2	Product code	: 14145
Formula	: C ₄ H ₁₁ NO ₂	Batch No	: MCR- 28982
Mol. WT	: 105.14	Mfd.	: Aug. 2023
Date of Analysis	: 07/08/23	Exp.	: July 2028

S.R	Test	Specification	Observation
1	Description	Clear colourless to faint yellow colour viscous liquid with an amine like odour.	Clear colourless viscous liquid with an amine like odour.
2	Assay (acidimetric)	98% min	99.81%
3	Wt. per ml at 20⁰C	1.096 – 1.100 g	1.096g
4	Freezing point	26 – 27 ⁰ C	26.1 ⁰ C
5	Melting point of picrate	108 - 110 ⁰ C	108.8 ⁰ C

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Deepa)**

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

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