

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : TRIETHANOLAMINE LR**

|                         |                                                  |                     |              |
|-------------------------|--------------------------------------------------|---------------------|--------------|
| <b>CAS No</b>           | : 102-71-6                                       | <b>Product code</b> | : 19612      |
| <b>Mol. Formula</b>     | : C <sub>6</sub> H <sub>15</sub> NO <sub>3</sub> | <b>Batch No</b>     | : MCR-34082  |
| <b>Mol. WT</b>          | : 149.19                                         | <b>Mfd.</b>         | : May 2025   |
| <b>Date of analysis</b> | : 24/05/25                                       | <b>Exp.</b>         | : April 2030 |

| S.R | Test                                        | Specification                                                                         | Observation                                                           |
|-----|---------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| 1   | <b>Description</b>                          | Colourless or pale yellow, viscous hygroscopic liquid having a slight ammonical odour | Colourless viscous hygroscopic liquid having a slight ammonical odour |
| 2   | <b>Assay</b>                                | 98%w/w                                                                                | 99.68% w/w                                                            |
| 3   | <b>Wt. per ml at 20<sup>0</sup>c</b>        | 1.120-1.127 g                                                                         | 1.125g                                                                |
| 4   | <b>Refractive index(n 20<sup>0</sup>/D)</b> | 1.483-1.486                                                                           | 1.484                                                                 |

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Deepa)**



**[QC Incharge]**



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

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