

## CERTIFICATE OF ANALYSIS


**PRODUCT NAME : TRIETHYLAMINE LR**

|                         |   |                     |             |
|-------------------------|---|---------------------|-------------|
| <b>CAS No</b>           | : 121-44-8  | <b>Product code</b> | : 19613     |
| <b>Mol. Formula</b>     | : (C <sub>2</sub> H <sub>5</sub> ) <sub>3</sub> N | <b>Batch No</b>     | : MCR-32333 |
| <b>Mol. WT</b>          | : 101.19  | <b>Mfd.</b>         | : Nov. 2024 |
| <b>Date of Analysis</b> | : 09/11/24  | <b>Exp.</b>         | : Oct. 2029 |

| S.R | Test                                     | Specification  | Observation  |
|-----|--|--|--|
| 1   | <b>Description</b>                       | Clear, colourless to yellowish liquid with a strong ammonical odour. | Clear colourless liquid with a strong ammonical odour. |
| 2   | <b>Assay</b>                             | 99 - 101 % w/w   | 99.86% w/w   |
| 3   | <b>Wt.per ml at 20<sup>0</sup>c</b>      | 0.725-0.728g   | 0.726g   |
| 4   | <b>Refractive index(n)<sup>20</sup>D</b> | 1.400 – 1.402  | 1.401  |
| 5   | <b>Moisture</b>                          | 0.5% max   | 0.03%  |

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

**[Tested By]**



**CHEMIST  
(Deepa)**

**[QC Incharge]**



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

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