

CERTIFICATE OF ANALYSIS

PRODUCT NAME : TRIETHYLAMINE AR

| | | | |
|-------------------------|---|---------------------|-----------------|
| CAS No | : 121-44-8 | Product code | : 26765 |
| Mol. Formula | : (C ₂ H ₅) ₃ N | Batch No. | : MCRT-26785-01 |
| Mol. WT | : 101.19 | Mfd. | : Dec. 2024 |
| Date of Analysis | : 25/12/24 | Exp. | : Nov. 2029 |

| S.R | Test | Specification | Observation |
|-----|--------------------------------------|--|---|
| 1 | Description | Clear, colourless to yellowish liquid with a strong ammonical odour. | Yellowish liquid with a strong ammonical odour. |
| 2 | Assay | 99.5 % min. | 99.94% |
| 3 | Wt. per ml at 20^oc | 0.725-0.727g | 0.726g |
| 4 | Water | 0.1% max. | 0.03% |
| 5 | Non-volatile matter | 0.01%max | 0.003% |
| 6 | Calcium (Ca) | 0.00005%max | <0.00005% |
| 7 | Cobalt (Co) | 0.000002%max | <0.000002% |
| 8 | Copper (Cu) | 0.000002%max | <0.000002% |
| 9 | Iron (Fe) | 0.00002%max | <0.00002% |
| 10 | Lead (Pb) | 0.000002%max | <0.000002% |
| 11 | Magnesium (Mg) | 0.000002%max | <0.000002% |
| 12 | Manganese (Mn) | 0.000002%max | <0.000002% |
| 13 | Nickel (Ni) | 0.000002%max | <0.000002% |
| 14 | Potassium (K) | 0.000005%max | <0.000005% |
| 15 | Sodium (Na) | 0.00005%max | <0.00005% |
| 16 | Strontium (Sr) | 0.000002%max | <0.000002% |
| 17 | Zinc (Zn) | 0.00001%max | <0.00001% |

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Durvas)**



[QC Incharge]



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

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