

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : TRIETHYLAMINE AR**

<b>CAS No</b>	: 121-44-8	<b>Product code</b>	: 26765
<b>Mol. Formula</b>	: (C <sub>2</sub> H <sub>5</sub> ) <sub>3</sub> N	<b>Batch No.</b>	: MCAR-00045
<b>Mol. WT</b>	: 101.19	<b>Mfd.</b>	: April 2024
<b>Date of Analysis</b>	: 19/04/24	<b>Exp.</b>	: March 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>	99.5 % min.	99.76%
3	<b>Wt. per ml at 20<sup>o</sup>c</b>	0.725-0.727g	0.726g
4	<b>Water</b>	0.1% max.	0.04%
5	<b>Non-volatile matter</b>	0.01%max	0.006%
6	<b>Calcium (Ca)</b>	0.00005%max	<0.00005%
7	<b>Cobalt (Co)</b>	0.000002%max	<0.000002%
8	<b>Copper (Cu)</b>	0.000002%max	<0.000002%
9	<b>Iron (Fe)</b>	0.00002%max	<0.00002%
10	<b>Lead (Pb)</b>	0.000002%max	<0.000002%
11	<b>Magnesium (Mg)</b>	0.000002%max	<0.000002%
12	<b>Manganese (Mn)</b>	0.000002%max	<0.000002%
13	<b>Nickel (Ni)</b>	0.000002%max	<0.000002%
14	<b>Potassium (K)</b>	0.000005%max	<0.000005%
15	<b>Sodium (Na)</b>	0.00005%max	<0.00005%
16	<b>Strontium (Sr)</b>	0.000002%max	<0.000002%
17	<b>Zinc (Zn)</b>	0.00001%max	<0.00001%

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Ruchi)**

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

**Note:** Computer generated image requires no sign.

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