

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : AMMONIA SOLUTION 25% LR**  
**Sp Gr.0.91**

**CAS No : 1336-21-6**  
**Mol. Formula : NH<sub>3</sub>**  
**Mol. WT : 17.03**  
**Date of analysis : 25/04/25**

**Product code : 11860**  
**Batch No. : MCR-33827**  
**Mfd. : April 2025**  
**Exp. : March 2030**

| S. R | Test                            | Specification                                        | Observation                                          |
|------|---------------------------------|------------------------------------------------------|------------------------------------------------------|
| 1    | <b>Description</b>              | A clear colourless liquid with strong pungent odour. | A clear colourless liquid with strong pungent odour. |
| 2    | <b>Assay</b>                    | 25%w/w min                                           | 25.22% w/w                                           |
| 3    | <b>Non-volatile matter</b>      | 0.01% max                                            | 0.002%                                               |
| 4    | <b>Chloride (Cl)</b>            | 0.001% max                                           | < 0.001%                                             |
| 5    | <b>Sulphate(SO<sub>4</sub>)</b> | 0.002% max                                           | < 0.002%                                             |
| 6    | <b>Arsenic (As)</b>             | 0.00002% max                                         | < 0.00002%                                           |
| 7    | <b>Iron (Fe)</b>                | 0.0001% max                                          | < 0.0001%                                            |
| 8    | <b>Lead (Pb)</b>                | 0.0001% max                                          | < 0.0001%                                            |

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

**[Tested By]**



**CHEMIST**  
**(Shruti)**



**[QC Incharge]**



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

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