



## **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 : 08/02/22**

**Product code : 11860**  
**Batch No. : MCR-25034**  
**Mfd. : Feb. 2022**  
**Exp. : Jan. 2027**

| S.R | Test                       | Specification                                        | Observation                                          |
|-----|----------------------------|------------------------------------------------------|------------------------------------------------------|
| 1   | Description                | A clear colourless liquid with strong pungent odour. | A clear colourless liquid with strong pungent odour. |
| 2   | Assay                      | 25 %w/w min                                          | 25.40%                                               |
| 3   | Non volatile matter        | 0.01% max                                            | 0.006%                                               |
| 4   | Chloride (Cl)              | 0.001% max                                           | < 0.001%                                             |
| 5   | Sulphate(SO <sub>4</sub> ) | 0.002% max                                           | < 0.002%                                             |
| 6   | Arsenic (As)               | 0.00002% max                                         | < 0.00002%                                           |
| 7   | Iron (Fe)                  | 0.0001% max                                          | < 0.0001%                                            |
| 8   | Lead (Pb)                  | 0.0001% max                                          | < 0.0001%                                            |

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

**[Tested By]**

**[QC Incharge]**

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

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

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