



## **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 : 13/04/23**

**Product code : 11860**  
**Batch No. : MCR-28076**  
**Mfd. : April 2023**  
**Exp. : March 2028**

| 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                                           | 25.34% w/w                                           |
| 3    | Non volatile matter        | 0.01% max                                            | 0.008%                                               |
| 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]**

**CHEMIST**  
**(Asmita)**

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

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

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