



## **CERTIFICATE OF ANALYSIS**

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

|                         |                         |                     |                    |
|-------------------------|-------------------------|---------------------|--------------------|
| <b>CAS No</b>           | <b>: 1336– 21 -6</b>    | <b>Product code</b> | <b>: 11860</b>     |
| <b>Mol. Formula</b>     | <b>: NH<sub>3</sub></b> | <b>Batch No</b>     | <b>: MCR-18040</b> |
| <b>Mol. WT</b>          | <b>: 17.03</b>          | <b>Mfd.</b>         | <b>: Feb. 2019</b> |
| <b>Date of analysis</b> | <b>: 16/02/19</b>       | <b>Exp.</b>         | <b>: Jan. 2024</b> |

| 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                                          | 25.19% w/w                                           |
| 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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