



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SULPHURIC ACID AR**

**CAS No : 7664-93-9**

**Mol. Formula : H<sub>2</sub>SO<sub>4</sub>**

**Mol. WT : 98.08**

**Date of analysis : 20/08/23**

**Product code : 26400**

**Batch No : MCR-29112**

**Mfd. : Aug.2023**

**Exp. : July 2028**

| S. R | Test                                | Specification                  | Observation                    |
|------|-------------------------------------|--------------------------------|--------------------------------|
| 1    | Description                         | Clear, colourless oily liquid. | Clear, colourless oily liquid. |
| 2    | Assay (acidimetric)                 | 98.0% w/w min                  | 98.26% w/w                     |
| 3    | Non volatile matter                 | 0.002% max                     | 0.0008%                        |
| 4    | Chloride (Cl)                       | 0.00002% max                   | < 0.00002%                     |
| 5    | Nitrate (NO <sub>3</sub> )          | 0.00002% max                   | < 0.00002%                     |
| 6    | Ammonium (NH <sub>4</sub> )         | 0.0002% max                    | < 0.0002%                      |
| 7    | Arsenic (As)                        | 0.000005% max                  | < 0.000005%                    |
| 8    | Copper (Cu)                         | 0.00001% max                   | < 0.00001%                     |
| 9    | Iron (Fe)                           | 0.0001% max                    | < 0.0001%                      |
| 10   | Lead (Pb)                           | 0.0001% max                    | < 0.0001%                      |
| 11   | Selenium (Se)                       | 0.001% max                     | < 0.001%                       |
| 12   | Substance Reducing permanganate (O) | 0.0001% max                    | < 0.0001%                      |

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Sonu)**

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

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

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