

## CERTIFICATE OF ANALYSIS

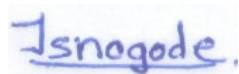
**PRODUCT NAME : HYDRAZINE SULPHATE AR**  
(Hydrazinium Sulphate)

|                         |                                                 |                     |              |
|-------------------------|-------------------------------------------------|---------------------|--------------|
| <b>CAS No</b>           | : 10034-93-2                                    | <b>Product code</b> | : 23520      |
| <b>Mol. Formula</b>     | : N <sub>2</sub> H <sub>6</sub> SO <sub>4</sub> | <b>Batch No.</b>    | : MCAR-00301 |
| <b>Mol. WT</b>          | : 130.12                                        | <b>Mfd.</b>         | : June 2024  |
| <b>Date of analysis</b> | : 21/06/24                                      | <b>Exp.</b>         | : May 2029   |

| S.R | Test                              | Specification                                    | Observation               |
|-----|-----------------------------------|--------------------------------------------------|---------------------------|
| 1   | Description                       | Colourless crystals or white crystalline powder. | White crystalline powder. |
| 2   | Assay                             | 99.0%w/w min                                     | 99.22 %w/w                |
| 3   | Insoluble matter                  | 0.003% max                                       | 0.001%                    |
| 4   | Residue on ignition (as Sulphate) | 0.05% max                                        | 0.03%                     |
| 5   | Chloride (Cl)                     | 0.002% max                                       | < 0.002%                  |
| 6   | Copper (Cu)                       | 0.001% max                                       | < 0.001%                  |
| 7   | Iron (Fe)                         | 0.001% max                                       | < 0.001%                  |
| 8   | Lead (Pb)                         | 0.001% max                                       | < 0.001%                  |

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

**[Tested By]**



**CHEMIST**  
**(Jyoti)**

**[QC Incharge]**



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

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