

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : ARSENIC TRIOXIDE AR**

**CAS No : 1327-53-3**

**Mol. Formula : As<sub>2</sub>O<sub>3</sub>**

**Mol. WT : 197.84**

**Date of analysis : 03/03/25**

**Product code : 21960**

**Batch No : MCAR-01263**

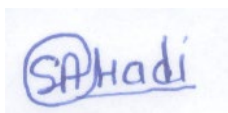
**Mfd. : March 2025**

**Exp. : Feb. 2030**

| S.R | Test                                   | Specification              | Observation   |
|-----|----------------------------------------|----------------------------|---------------|
| 1   | Description                            | White to Off white powder. | White powder. |
| 2   | Assay (Iodometric)                     | 99.0 % min                 | 99.11%        |
| 3   | Insoluble matter in NH <sub>4</sub> OH | 0.01% max                  | 0.006%        |
| 4   | Residue on ignition                    | 0.05% max                  | 0.03%         |
| 5   | Chloride (Cl)                          | 0.005% max                 | <0.005%       |
| 6   | Sulphide (S)                           | 0.001% max                 | <0.001%       |
| 7   | Antimony (Sb)                          | 0.05% max                  | <0.05%        |
| 8   | Iron (Fe)                              | 0.001% max                 | <0.001%       |
| 9   | Lead (Pb)                              | 0.002% max                 | <0.002%       |

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

**[Tested By]**



**CHEMIST  
(Sonu)**



**[QC Incharge]**



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

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