



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SODIUM AZIDE AR**

**CAS No : 26628-22-8**

**Mol. Formula : NaN<sub>3</sub>**

**Mol. WT : 65.01**

**Date of analysis : 25/06/24**

**Product code : 25500**

**Batch No. : MCAR-00311**

**Mfd. : June 2024**

**Exp. : May 2029**

| S.R | Test                            | Specification                       | Observation               |
|-----|---------------------------------|-------------------------------------|---------------------------|
| 1   | <b>Description</b>              | White powder or crystalline powder. | White crystalline powder. |
| 2   | <b>Assay</b>                    | 99.5 w/w min.                       | 99.64% % w/w              |
| 3   | <b>Insoluble matter</b>         | 0.005% max                          | 0.004%                    |
| 4   | <b>Chloride (Cl)</b>            | 0.001% max                          | <0.001%                   |
| 5   | <b>Sulphate(SO<sub>4</sub>)</b> | 0.005 % max                         | <0.005 %                  |
| 6   | <b>Chromium (Cr)</b>            | 0.002% max                          | <0.002%                   |
| 7   | <b>Copper (Cu)</b>              | 0.0005% max                         | <0.0005%                  |
| 8   | <b>Iron (Fe)</b>                | 0.0005% max                         | <0.0005%                  |
| 9   | <b>Lead (Pb)</b>                | 0.0005% max                         | <0.0005%                  |

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

**[Tested By]**

*Jsnogode.*

**CHEMIST  
(Jyoti)**

**[QC Incharge]**

*Salian*

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

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