

## Certificate of Analysis

Date of Testing: 2025-02-11 10:36:10

Date of Next Testing: 2029-02-10 10:36:10

Product Name: **Sodium carbonate anhydrous**

CAS Number: 497-19-8

Specifications & Purity: ACS, ≥99.5%

Lot #: B2506465

SKU #: **S111737**

Version: **0**

Analysis #: **472404**

Storage Temperature: Desiccated

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Phosphate(PO4)      | 0-0.001 (%)           | 0.00 %                |
| Assay               | 99.5-100 (%)          | 100.00 %              |
| Magnesium(Mg)       | 0-0.005 (%)           | 0.00 %                |
| Calcium(Ca)         | 0-0.03 (µg/mg)        | 0.00 µg/mg            |
| Iron(Fe)            | 0-5 (ppm)             | 0.00 ppm              |
| silica(SiO2)        | 0-0.005 (%)           | 0.00 %                |
| Potassium(K)        | 0-0.005 (%)           | 0.00 %                |
| Loss on drying      | 0-1 (%)               | 0.01 %                |
| Heavy metal (as Pb) | 0-5 (ppm)             | 2.00 ppm              |
| Sulfate(SO42-)      | 0-0.003 (%)           | 0.00 %                |
| Insoluble matter    | 0-0.01 (%)            | 0.00 %                |
| X-Ray Diffraction   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager