

## Certificate of Analysis

Date of Testing: 2025-06-19 14:51:19

Date of Next Testing: 2028-06-18 14:51:19

Product Name: **Sodium carbonate**

CAS Number: 497-19-8

Specifications & Purity: anhydrous, high-purity, Reagent grade,  $\geq 99.5\%$

Lot #: F2517431

SKU #: **S432760**

Version **1**

Analysis #: **533008**

| Parameter                                               | Limit Values          | Result                |
|---------------------------------------------------------|-----------------------|-----------------------|
| Assay(Titration with HCl(Dried Basis))                  | 99.5-102.5 (%)        | 99.99910 %            |
| Loss on Drying(285°C)                                   | 0-1 (%)               | 0.02000 %             |
| Appearance(S432760)                                     | white powder or grain | white powder or grain |
| Solubility (100 mg/mL, H <sub>2</sub> O)Colorless Clear | pass                  | Pass                  |
| X-Ray Diffraction                                       | Conforms to Structure | Conforms to Structure |



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