

## Certificate of Analysis

Date of Testing: 2025-02-19 10:25:16

Date of Next Testing: 2029-02-18 10:25:16

Product Name: **Sodium carbonate anhydrous**

CAS Number: 497-19-8

Specifications & Purity:  $\geq 99.5\%$

Lot #: B2512395

SKU #: **S141342**

Version: **1**

Analysis #: **465198**

Storage Temperature: Argon charged

| Parameter                                               | Limit Values             | Result                   |
|---------------------------------------------------------|--------------------------|--------------------------|
| Loss on drying(110°C,2h)                                | 0-1 (%)                  | 0.18 %                   |
| Purity (T)                                              | 99-101 (%)               | 99.82 %                  |
| Appearance (S141342)                                    | White Powder or Granules | White Powder or Granules |
| ICP:Confirms Sodium Component                           | Confirmed                | Confirmed                |
| Solubility in H <sub>2</sub> O , Colorless , Clear , 1M | pass                     | Pass                     |
| X-Ray Diffraction                                       | Conforms to Structure    | Conforms to Structure    |



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