

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-07 09:03:14
Date of Next Testing: 2029-05-06 09:03:14
Product Name: **Sodium carbonate anhydrous**
CAS Number: 497-19-8
Specifications & Purity: PrimorTrace™, ≥99.999% metals basis
Lot #: D2525367
SKU #: **S111738**
Version: **0**
Analysis #: **498024**
Storage Temperature: Room temperature,Desiccated,Cool

| Parameter | Limit Values | Result |
|---|--------------------------|--------------------------|
| Loss on drying(110°C,2h) | 0-1 (%) | 0.02000 % |
| CO3(Titration by HCL) | ≥55.6 (%) | 56.98000 % |
| Purity(Based on Trace Metals Impurities of ICP) | 99.999-100 (%) | 99.99910 % |
| Total Metallic Impuritie | 0-20 (ppm) | 9.00000 ppm |
| Appearance (S111738) | White Powder or Granules | White Powder or Granules |
| ICP:Confirms Sodium Component | Confirmed | Confirmed |
| Solubility in H2O , Colorless , Clear , 1M | pass | Pass |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager