

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

### Certificate of Analysis

Date of Testing: 2025-06-19 16:09:20  
Date of Next Testing: 2029-06-18 16:09:20  
Product Name: **Sodium carbonate anhydrous**  
CAS Number: 497-19-8  
Specifications & Purity: PrimorTrace™, ≥99.999% metals basis  
Lot #: F2517536  
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