

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-20 09:22:31  
Date of Next Testing: 2030-04-19 09:22:31  
Product Name: **Sodium carbonate anhydrous**  
CAS Number: 497-19-8  
Specifications & Purity: PrimorTrace™, ≥99.999% metals basis  
Lot #: D2615612  
SKU #: **S111738**  
Version: **0**  
Analysis #: **691757**  
Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Loss on drying(110°C,2h)	0-1 (%)	0.16000 %
CO3(Titration by HCL)	≥55.6 (%)	56.46000 %
Total Metallic Impuritie	0-20 (ppm)	9.00000 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.999-100 (%)	99.99910 %
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