

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-08 15:26:27  
Date of Next Testing: 2027-05-07 15:26:27  
Product Name: **Sodium carbonate anhydrous**  
CAS Number: 497-19-8  
Specifications & Purity: 99.9999% metals basis  
Lot #: 11517037  
SKU #: **S111739**  
**Analysis:** **219377**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9999-100 (%)	100.00 %
CO3(Titration by HCL)	55.2-55.8 (%)	55.70 %
Total Metallic Impuritie	0-2 (ppm)	1.10 ppm
Appearance (S111739)	White powder	White powder
ICP:Confirms Sodium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager