

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-07 13:38:00  
Date of Next Testing: 2029-05-06 13:38:00  
Product Name: **Sodium carbonate anhydrous**  
CAS Number: 497-19-8  
Specifications & Purity: GR, ≥99.8%  
Lot #: D2525376  
SKU #: **S111733**  
Version: **2**  
Analysis #: **507445**  
Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Loss on drying	0-0.5 (%)	0.02000 %
Magnesium(Mg)	0-0.0005 (%)	0.00000 %
Iron(Fe)	0-0.0003 (ppm)	0.00000 ppm
Insoluble matter in H2O	0-0.005 (%)	0.00000 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00000 %
Assay	99.8-100 (%)	99.99910 %
Nitrogen by Elemental Analysis	0-0.001 (%)	0.00000 %
Aluminum(Al)	0-0.001 (%)	0.00000 %
Calcium(Ca)	0-0.005 (µg/mg)	0.00000 µg/mg
Potassium(K)	0-0.005 (%)	0.00000 %
Phosphate and Silicate(SiO3)	0-0.0025 (%)	0.00000 %
Sulfate(SO42-)	0-0.003 (%)	0.00000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance (S111733)	white powder or grain	white powder or grain



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A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager