

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-03-03 19:12:23
Date of Next Testing:	2027-03-02 19:12:23
Product Name:	Sodium carbonate anhydrous
CAS Number:	497-19-8
Specifications & Purity:	≥99.8%
Lot #:	C2301750
SKU #	S111733
Analysis:	193788
Storage Temperature:	Desiccated

Parameter	Limit Values	Result
Loss on drying	0-0.5 (%)	0.03 %
Magnesium(Mg)	0-0.0005 (%)	0.00 %
Iron(Fe)	0-0.0003 (ppm)	0.00 ppm
Insoluble matter in H2O	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00 %
Assay	99.8-100 (%)	100.00 %
Nitrogen by Elemental Analysis	0-0.001 (%)	0.00 %
Aluminum(Al)	0-0.001 (%)	0.00 %
Calcium(Ca)	0-0.005 (µg/mg)	0.00 µg/mg
Potassium(K)	0-0.005 (%)	0.00 %
Phosphate and Silicate(SiO3)	0-0.0025 (%)	0.00 %
Sulfate(SO42-)	0-0.003 (%)	0.00 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance (S111733)	white powder or grain	white powder or grain



John Su
QA & QC Manager