

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-07 10:31:11

Date of Next Testing: 2028-06-06 10:31:11

Product Name: **Sodium carbonate**

CAS Number: 497-19-8

Specifications & Purity: Anhydrous Grade, Ph.Eur., Premium-Grade Reagents, Suitable for Analysis, ACS

Lot #: E2528499

SKU #: **S432757**

Version: **2**

Analysis #: **508969**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Insoluble matter	0-0.01 (%)	0.00000 %
Total nitrogen (N)	0-0.001 (%)	0.00090 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00000 %
Aluminium(Al)	0-0.0005 (%)	0.00000 %
Arsenic(As)	0-0.0001 (%)	0.00000 %
Calcium(Ca)	0-0.005 (%)	0.00040 %
Iron(Fe)	0-0.0005 (%)	0.00000 %
Potassium(K)	0-0.005 (%)	0.00300 %
Magnesium(Mg)	0-0.0005 (%)	0.00000 %
Loss on drying(300 °C)	0-1 (%)	0.22000 %
Assay(acidimetric, dried substance)	99.9-102.5 (%)	99.96000 %
Chloride (Cl-)	0-0.001 (%)	0.00000 %
Phosphate(PO4)	0-0.001 (%)	0.00000 %
Silicate(as SiO2)	0-0.005 (%)	0.00000 %
Total sulfur(as SO4)	0-0.003 (%)	0.00000 %
Appearance(S432757)	white powder or grain	white powder or grain
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager