

Certificate of Analysis

Date of Testing: 2025-02-11 09:36:39

Date of Next Testing: 2029-02-10 09:36:39

Product Name: **Sodium carbonate anhydrous**

CAS Number: 497-19-8

Specifications & Purity: GR, ≥99.8%

Lot #: B2506508

SKU #: **S111733**

Version: **1**

Analysis #: **472405**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Loss on drying	0-0.5 (%)	0.04 %
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



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

John Su
QA & QC Manager