

Certificate of Analysis

Date of Testing: 2025-02-26 12:00:33

Date of Next Testing: 2028-02-26 12:00:33

Product Name: **Sodium carbonate**

CAS Number: 497-19-8

Specifications & Purity: anhydrous, Premium-Grade Reagents, Suitable for Analysis

Lot #: B2525487

SKU #: **S432764**

Version: **1**

Analysis #: **472725**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay (acidimetric; calculated on dried substance)	≥99.9 (%)	100.15000 %
(PO ₄)Phosphate	0-0.001 (%)	0.00 %
silicate (as SiO ₂)	0-0.002 (%)	0.00 %
Total sulfur (as SO ₄)	0-0.005 (%)	0.00000 %
Total Nitrogen	0-0.001 (%)	0.00 %
Heavy metals(as Pb)	0-0.0005 (%)	0.00 %
Aluminium(Al)	0-0.001 (%)	0.00000 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Potassium(K)	0-0.01 (%)	0.00 %
Magnesium(Mg)	0-0.0005 (%)	0.00 %
Loss on drying(300 °C)	0-1 (%)	0.43 %
Chloride (Cl ⁻)	0-0.002 (%)	0.00 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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

John Su
QA & QC Manager