

Certificate of Analysis

Date of Testing: 2025-05-07 10:38:24

Date of Next Testing: 2029-05-06 10:38:24

Product Name: **Sodium carbonate anhydrous**

CAS Number: 497-19-8

Specifications & Purity: ACS, ≥99.5%

Lot #: D2525368

SKU #: **S111737**

Version: **0**

Analysis #: **507978**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Phosphate(PO4)	0-0.001 (%)	0.00 %
Assay	99.5-100 (%)	100.00 %
Magnesium(Mg)	0-0.005 (%)	0.00 %
Calcium(Ca)	0-0.03 (µg/mg)	0.00 µg/mg
Iron(Fe)	0-5 (ppm)	4.00 ppm
silica(SiO2)	0-0.005 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
Loss on drying	0-1 (%)	0.02 %
Heavy metal (as Pb)	0-5 (ppm)	2.00 ppm
Sulfate(SO42-)	0-0.003 (%)	0.00 %
Insoluble matter	0-0.01 (%)	0.00 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager