

## Certificate of Analysis

Date of Testing: 2022-12-09 12:17:55  
Date of Next Testing: 2026-12-08 12:17:55  
Product Name: **Sodium carbonate anhydrous**  
CAS Number: 497-19-8  
Specifications & Purity: ACS,99.5%  
Lot #: L2202550  
SKU #: **S111737**  
**Analysis: 149503**  
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)	0.01 µg/mg
Iron(Fe)	0-5 (ppm)	1.60 ppm
silica(SiO2)	0-0.005 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
Loss on drying	0-1 (%)	0.51 %
Heavy metal (as Pb)	0-5 (ppm)	3.00 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