

## Certificate of Analysis

Date of Testing: 2021-10-26 18:56:12  
Date of Next Testing: 2025-10-25 18:56:12  
Product Name: **Sodium carbonate anhydrous**  
CAS Number: 497-19-8  
Specifications & Purity: ACS,99.5%  
Lot #: J2122294  
SKU #: **S111737**  
**Analysis:** **045091**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Phosphate(PO4)	0-0.001 (%)	0.00 %
Assay	99.5-100 (%)	99.89 %
Magnesium(Mg)	0-0.005 (%)	0.00 %
Calcium(Ca)	0-0.03 (µg/mg)	0.02 µg/mg
Iron(Fe)	0-5 (ppm)	2.50 ppm
silica(SiO2)	0-0.005 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
Loss on drying	0-1 (%)	0.75 %
Heavy metal (as Pb)	0-5 (ppm)	3.00 ppm
Sulfate(SO42-)	0-0.003 (%)	0.00 %
Insoluble matter	0-0.01 (%)	0.01 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager