

Certificate of Analysis

Date of Testing: 2022-10-28 09:25:30
Date of Next Testing: 2026-10-27 09:25:30
Product Name: **Sodium carbonate anhydrous**
CAS Number: 497-19-8
Specifications & Purity: 99.999% metals basis
Lot #: J2222571
SKU #: **S111738**
Analysis: 139888
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Loss on drying(110°C,2h)	0-1 (%)	0.34 %
CO ₃ (Titration by HCL)	55.2-55.8 (%)	55.78 %
Total Metallic Impuritie	0-20 (ppm)	9.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.999-100 (%)	100.00 %
ICP:Confirms Sodium Component	Confirmed	Confirmed
Solubility in H ₂ O , Colorless , Clear , 1M	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance (S111738)	white powder or granules	White Powder or Granules



John Su
QA & QC Manager