

Certificate of Analysis

Date of Testing: 2025-02-11 09:12:07

Date of Next Testing: 2029-02-10 09:12:07

Product Name: **Sodium carbonate anhydrous**

CAS Number: 497-19-8

Specifications & Purity: PrimorTrace™, ≥99.999% metals basis

Lot #: B2506499

SKU #: **S111738**

Version: **0**

Analysis #: **472402**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Loss on drying(110°C,2h)	0-1 (%)	0.04 %
CO3(Titration by HCL)	≥55.6 (%)	56.83 %
Total Metallic Impuritie	0-20 (ppm)	1.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.999-100 (%)	100.00 %
Appearance (S111738)	white powder or granules	White Powder or Granules
ICP:Confirms Sodium Component	Confirmed	Confirmed
Solubility in H2O , Colorless , Clear , 1M	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager