

Certificate of Analysis

Date of Testing: 2024-01-22 09:38:19

Date of Next Testing: 2028-01-21 09:38:19

Product Name: **Sodium carbonate decahydrate**

CAS Number: 6132-02-1

Specifications & Purity: 99.997% metals basis

Lot #: K1524093

SKU #: **S112592**

Analysis: **316354**

Parameter	Limit Values	Result
Purity(Titration by HCl)	98.5-101.5 (%)	98.99 %
Purity(Based on Trace Metals Impurities of ICP)	99.997-100 (%)	100.00 %
Loss on drying	60-65 (%)	62.00 %
Total Metallic Impuritie	0-30 (ppm)	30.00 ppm
Appearance (S112592)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
ICP:Confirms Sodium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager