

Certificate of Analysis

Date of Testing: 2023-05-19 11:29:41

Date of Next Testing: 2027-05-18 11:29:41

Product Name: **Sodium carbonate decahydrate**

CAS Number: 6132-02-1

Specifications & Purity: 99.997% metals basis

Lot #: E2306054

SKU #: **S112592**

Analysis: **097037**

Parameter	Limit Values	Result
Purity(Titration by HCl)	98.5-101.5 (%)	99.50 %
Purity(Based on Trace Metals Impurities of ICP)	99.997-100 (%)	100.00 %
Loss on drying	60-65 (%)	62.88 %
Total Metallic Impuritie	0-30 (ppm)	24.00 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