

Certificate of Analysis

Date of Testing: 2023-05-18 09:57:55

Date of Next Testing: 2027-05-17 09:57:55

Product Name: **Sodium carbonate decahydrate**

CAS Number: 6132-02-1

Specifications & Purity: 99.997% metals basis

Lot #: E2308122

SKU #: **S112592**

Analysis: **046405**

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 (%)	62.91 %
Total Metallic Impuritie	0-30 (ppm)	13.00 ppm
ICP:Confirms Sodium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance (S112592)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks



John Su
QA & QC Manager