

Certificate of Analysis

Date of Testing: 2023-08-11 13:49:57
Date of Next Testing: 2027-08-10 13:49:57
Product Name: **Sodium tetraborate**
CAS Number: 1330-43-4
Specifications & Purity: anhydrous,99.995% metals basis
Lot #: H2301911
SKU #: **S102367**
Analysis: **255861**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Loss on Ignition(250°C,2h)	0-1 (%)	0.23 %
Total Metallic Impuritie	0-50 (ppm)	8.50 ppm
B(Titration by NaOH)	21-22 (%)	21.00 %
Purity(Based On Trace Metals Analysis)	99.995-100 (%)	100.00 %
Appearance (S102367)	white powder	White powder
ICP:Confirms Na and B Components	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager