

Certificate of Analysis

Date of Testing: 2022-12-19 19:23:09
Date of Next Testing: 2026-12-18 19:23:09
Product Name: **Sodium tetraborate**
CAS Number: 1330-43-4
Specifications & Purity: anhydrous, ≥99%
Lot #: L2215167
SKU #: **S102366**
Analysis: **149679**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Loss on Ignition(250°C,2h)	0-1 (%)	0.14 %
Heavy metal (as Pb)	0-50 (ppm)	2.00 ppm
Purity	99-100 (%)	99.94 %
Purity(Titration by 0.1M NaOH)	98.5-101.5 (%)	98.66 %
Appearance (S102366)	Colorless or White Powder or Crystals or Flakes	Colorless or White Powder or Crystals or Flakes
ICP:Confirms Na and B Components	Confirmed	Confirmed
Solubility in H ₂ O , colorless and clear pass (0.1M)		Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager