

Certificate of Analysis

Date of Testing: 2022-02-17 08:56:24
Date of Next Testing: 2026-02-16 08:56:24
Product Name: **Sodium tetraborate**
CAS Number: 1330-43-4
Specifications & Purity: anhydrous, ≥99%
Lot #: B2215575
SKU #: **S102366**
Analysis: **069100**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Loss on Ignition(250°C,2h)	0-1 (%)	0.00 %
Heavy metal (as Pb)	0-50 (ppm)	0.59 ppm
Purity(Titration by 0.1M NaOH)	98.5-101.5 (%)	100.40 %
Purity	99-100 (%)	99.97 %
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
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , colorless and clear pass (0.1M)		Pass



John Su
QA & QC Manager