

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-03 11:34:12
Date of Next Testing: 2029-06-02 11:34:12
Product Name: **Sodium tetraborate**
CAS Number: 1330-43-4
Specifications & Purity: anhydrous, ≥99%
Lot #: E2522414
SKU #: **S102366**
Version: **0**
Analysis #: **504550**
Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Loss on Ignition(250°C,2h)	0-1 (%)	0.03600 %
Heavy metal (as Pb)	0-50 (ppm)	12.77000 ppm
Purity(Titration by 0.1M NaOH)	98.5-101.5 (%)	100.76000 %
Purity	99-100 (%)	99.99060 %
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