

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-13 17:14:12  
Date of Next Testing: 2026-10-12 17:14:12  
Product Name: **Sodium tetraborate decahydrate**  
CAS Number: 1303-96-4  
Specifications & Purity: ACS  
Lot #: J2211004  
SKU #: **S112466**  
Analysis: **143500**

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.005 (%)	0.00 %
Insoluble matter in H2O	0-0.005 (%)	0.00 %
Phosphate(PO4)	0-0.001 (%)	0.00 %
PH(0.01M,25.0°C).PH of a 0.01M Water	9.15-9.21	9.20
Calcium(Ca)	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	3.20 ppm
Assay	99.5-100.5 (%)	99.99 %
Appearance (S112466)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager