

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-07 14:12:53
Date of Next Testing: 2028-04-06 14:12:53
Product Name: **Sodium tetraborate decahydrate**
CAS Number: 1303-96-4
Specifications & Purity: ACS
Lot #: C2428029
SKU #: **S112466**
Analysis: **342831**

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	9.16
Calcium(Ca)	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	2.22 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