

Certificate of Analysis

Date of Testing: 2024-12-31 09:30:13

Date of Next Testing: 2028-12-30 09:30:13

Product Name: **Sodium tetraborate decahydrate**

CAS Number: 1303-96-4

Specifications & Purity: ACS

Lot #: L2426477

SKU #: **S112466**

Version: **0**

Analysis #: **456325**

Parameter	Limit Values	Result
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00 %
Phosphate(PO ₄)	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)	0.00 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