

Certificate of Analysis

Date of Testing: 2022-03-14 10:13:54
Date of Next Testing: 2024-03-13 10:13:54
Product Name: **Sodium tetraborate decahydrate**
CAS Number: 1303-96-4
Specifications & Purity: Analytical Reagent,99.5%
Lot #: C2210054
SKU #: **S112463**
Analysis: **082245**

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Lead(Pb) | 0-0.001 (%) | 0.00 % |
| Phosphate(PO4) | 0-0.002 (%) | 0.00 % |
| Chloride (Cl-) | 0-0.002 (%) | 0.00 % |
| Iron(Fe) | 0-0.0003 (%) | 0.00 % |
| Assay | 99.5-100 (%) | 99.95 % |
| Calcium(Ca) | 0-0.005 (%) | 0.00 % |
| Copper(Cu) | 0-0.001 (%) | 0.00 % |
| Insoluble matter in hydrochloric | 0-0.005 (%) | 0.00 % |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in H ₂ O , Colorless Clear 100 mg/ml | pass | Pass |



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QA & QC Manager