

Certificate of Analysis

Date of Testing: 2023-11-24 16:53:56
Date of Next Testing: 2027-11-23 16:53:56
Product Name: **Sodium tetraborate**
CAS Number: 1330-43-4
Specifications & Purity: anhydrous,99.995% metals basis
Lot #: K2317443
SKU #: **S102367**
Analysis: **265933**
Storage Temperature: Desiccated

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Loss on Ignition(250°C,2h) | 0-1 (%) | 0.64 % |
| Total Metallic Impuritie | 0-50 (ppm) | 28.89 ppm |
| B(Titration by NaOH) | 21-22 (%) | 21.00 % |
| Purity(Based On Trace Metals Analysis) | 99.995-100 (%) | 100.00 % |
| Appearance (S102367) | white powder | White powder |
| ICP:Confirms Na and B Components | Confirmed | Confirmed |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



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