

## Certificate of Analysis

Date of Testing: 2023-01-03 15:04:07  
Date of Next Testing: 2027-01-02 15:04:07  
Product Name: **Sodium tetraborate**  
CAS Number: 1330-43-4  
Specifications & Purity: anhydrous,99.995% metals basis  
Lot #: L22151156  
SKU #: **S102367**  
**Analysis:** **174642**  
Storage Temperature: Desiccated

| Parameter                              | Limit Values          | Result                |
|--|-----------------------|-----------------------|
| Loss on Ignition(250°C,2h)             | 0-1 (%)               | 0.19 %                |
| Total Metallic Impuritie               | 0-50 (ppm)            | 49.00 ppm             |
| B(Titration by NaOH)                   | 21-22 (%)             | 21.50 %               |
| 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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