

## Certificate of Analysis

Date of Testing: 2024-08-01 14:06:58  
Date of Next Testing: 2028-07-31 14:06:58  
Product Name: **Sodium tetraphenylboron**  
CAS Number: 143-66-8  
Specifications & Purity: AR, ≥99%  
Lot #: G2422309  
SKU #: **S112344**  
Version: **1**  
Analysis #: **394542**  
Storage Temperature: Protected from light

| Parameter                               | Limit Values                            | Result                                  |
|---|---|---|
| Loss on drying                          | 0-0.5 (%)                               | 0.08 %                                  |
| Purity(Titration by HClO <sub>4</sub> ) | 99-100 (%)                              | 99.46 %                                 |
| Appearance (S112344)                    | White to Light Beige Powder or Crystals | White to Light Beige Powder or Crystals |
| Clarity of solution                     | pass                                    | Pass                                    |
| ICP:Confirms Na and B Components        | Confirmed                               | Confirmed                               |
| Infrared spectrum                       | Conforms to Structure                   | Conforms to Structure                   |
| Solubility in Acetone                   | almost transparency                     | almost transparency                     |



John Su  
QA & QC Manager