

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-16 14:32:12

Date of Next Testing: 2029-04-15 14:32:12

Product Name: **Sodium tetraphenylboron**

CAS Number: 143-66-8

Specifications & Purity:  $\geq 99.5\%$

Lot #: D2510468

SKU #: **S112345**

Version: **0**

Analysis #: **487106**

Storage Temperature: Protected from light, Room temperature, Cool

| Parameter                               | Limit Values                            | Result                                  |
|-----------------------------------------|-----------------------------------------|-----------------------------------------|
| Loss on drying                          | 0-0.5 (%)                               | 0.30000 %                               |
| Purity(Titration by HClO <sub>4</sub> ) | 99.5-100.5 (%)                          | 99.54800 %                              |
| Appearance (S112345)                    | White to Light Beige Powder or Crystals | White to Light Beige Powder or Crystals |
| ICP:Confirms Na and B Components        | Confirmed                               | Confirmed                               |
| Infrared spectrum                       | Conforms to Structure                   | Conforms to Structure                   |
| Solubility in H <sub>2</sub> O          | Almost transparency                     | almost transparency                     |



John Su  
QA & QC Manager