

## Certificate of Analysis

Date of Testing: 2024-09-26 16:55:02  
Date of Next Testing: 2028-09-25 16:55:02  
Product Name: **Sodium tetraphenylboron**  
CAS Number: 143-66-8  
Specifications & Purity: AR, ≥99%  
Lot #: I2418075  
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



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QA & QC Manager