

## Certificate of Analysis

Date of Testing: 2022-12-09 13:32:46  
Date of Next Testing: 2026-12-08 13:32:46  
Product Name: **Sodium tetraphenylboron**  
CAS Number: 143-66-8  
Specifications & Purity: Analytical Reagent, 99%  
Lot #: L2206813  
SKU #: **S112344**  
**Analysis:** **165251**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Loss on drying	0-0.5 (%)	0.06 %
Purity(Titration by HClO <sub>4</sub> )	99-100 (%)	99.58 %
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