

Certificate of Analysis

Date of Testing: 2024-11-11 18:23:10
Date of Next Testing: 2028-11-10 18:23:10
Product Name: **Sodium tetraphenylboron**
CAS Number: 143-66-8
Specifications & Purity: AR, ≥99%
Lot #: K2411353
SKU #: **S112344**
Version: **1**
Analysis #: **366143**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Loss on drying	0-0.5 (%)	0.21 %
Purity(Titration by HClO ₄)	99-100 (%)	99.12 %
Appearance (S112344)	White to Light Beige Powder or Crystals	White to Light Beige Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Clarity of solution	pass	Pass
ICP:Confirms Na and B Components	Confirmed	Confirmed
Solubility in Acetone	almost transparency	almost transparency



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QA & QC Manager