

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-16 18:26:05  
Date of Next Testing: 2027-06-15 18:26:05  
Product Name: **Tri-tert-butylphosphonium Tetraphenylborate**  
CAS Number: 131322-08-2  
Specifications & Purity: 98%  
Lot #: F2312517  
SKU #: **T162778**  
**Analysis:** **222040**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.90 %
Purity(Iodometric Titration)	97.5-102.5 (%)	99.20 %
Appearance(T162778)	White to Almost white powder to crystal	White to Almost white powder to crystal
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager