

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-24 14:25:34

Date of Next Testing: 2026-12-23 14:25:34

Product Name: **Tri-tert-butylphosphonium tetrafluoroborate**

CAS Number: 131274-22-1

Specifications & Purity: 97%

Lot #: L2220100

SKU # **T115588**

Analysis: **171818**

Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Iodometric Titration)	97.5-102.5 (%)	98.20 %
Appearance (T115588)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager