

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-16 16:59:40

Date of Next Testing: 2026-11-15 16:59:40

Product Name: **Tetrabutylphosphonium Hexafluorophosphate**

CAS Number: 111928-21-3

Specifications & Purity: 98%

Lot #: K2211947

SKU #: **T162756**

Analysis: **111190**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(NMR)	98-100%	98.12 %
Melting point	213-228 (°C)	213.87000 °C
Appearance (T162756)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Fluorine NMR Spectrum	Conforms to structure	Conforms to Structure

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

John Su
QA & QC Manager