

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-16 16:58:32
Date of Next Testing: 2026-11-15 16:58:32
Product Name: **Tetrabutylphosphonium Hexafluorophosphate**
CAS Number: 111928-21-3
Specifications & Purity: 98%
Lot #: K2211600
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



John Su
QA & QC Manager