

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-13 15:26:16

Date of Next Testing: 2027-10-12 15:26:16

Product Name: **Tetrabutylphosphonium Tetrafluoroborate**

CAS Number: 1813-60-1

Specifications & Purity: $\geq 97\%$

Lot #: L1911149

SKU #: **T162755**

Version: **1**

Analysis #: **282060**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (NMR)	97-100 (%)	99.31000 %
Melting point	97-100 (°C)	97.02000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(T162755)	White to Almost white powder to crystal	White to Almost white powder to crystal



John Su
QA & QC Manager