

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-12 15:55:04

Date of Next Testing: 2026-07-11 15:55:04

Product Name: **Triphenylsulfonium perfluoro-1-butanesulfonate**

CAS Number: 144317-44-2

Specifications & Purity: $\geq 99\%$

Lot #: G2301494

SKU #: **T167308**

Version: **1**

Analysis #: **238442**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	99-100 (%)	99.81600 %
Melting point	84-88 (°C)	86.73000 °C
Appearance(T167308)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager