

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-01 09:10:39
 Date of Next Testing: 2026-02-28 09:10:39
 Product Name: **Triphenylmethylium Tetrafluoroborate**
 CAS Number: 341-02-6
 Specifications & Purity: $\geq 98\%$
 Lot #: B2224632
 SKU #: **T162513**
 Version: **1**
 Analysis #: **072337**
 Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Melting point	202-215 ($^{\circ}\text{C}$)	208.10000 $^{\circ}\text{C}$
Purity(Nonaqueous Titration)	97.5-104 (%)	101.80000 %
Appearance (T162513)	Yellow to Brown Powder, Crystals and/or Chunks	Yellow to Brown Powder, Crystals and/or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager