

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-01 09:04:02

Date of Next Testing: 2026-02-28 09:04:02

Product Name: **Triphenylmethylium Tetrafluoroborate**

CAS Number: 341-02-6

Specifications & Purity:  $\geq 98\%$

Lot #: B2225145

SKU #: **T162513**

Version: **1**

Analysis #: **072337**

Storage Temperature: Store at -20°C, Argon charged

| Parameter                    | Limit Values                                   | Result                                         |
|------------------------------|------------------------------------------------|------------------------------------------------|
| Melting point                | 202-215 (°C)                                   | 208.10000 °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