

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-09-13 12:00:01

Date of Next Testing: 2028-09-12 12:00:01

Product Name: **Triphenylcarbenium hexafluorophosphate**

CAS Number: 437-17-2

Specifications & Purity:  $\geq 98\%$

Lot #: I2509607

SKU # **T340326**

Version **1**

**Analysis #:** **565599**

Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$ , Argon charged

| Parameter                    | Limit Values                                                      | Result                                                            |
|------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|
| Carbon by Elemental Analysis | 56.7-60.8 (%)                                                     | 58.46000 %                                                        |
| Appearance(T340326)          | Yellow to orange to green to Brown Powder or Crystals or Chunk(s) | Yellow to orange to green to Brown Powder or Crystals or Chunk(s) |
| NMR Spectrum $^1\text{H}$    | Conforms to Structure                                             | Conforms to Structure                                             |
| Phosphorus NMR spectrum      | conforms to structure                                             | Conforms to Structure                                             |



John Su  
QA & QC Manager