

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-13 11:50:27
 Date of Next Testing: 2028-09-12 11:50:27
 Product Name: **Triphenylcarbenium hexafluorophosphate**
 CAS Number: 437-17-2
 Specifications & Purity: $\geq 98\%$
 Lot #: I2509605
 SKU #: **T340326**
 Version: **1**
 Analysis #: **565599**
 Storage Temperature: Protected from light, Store at -20°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 ^1H	Conforms to Structure	Conforms to Structure
Phosphorus NMR spectrum	conforms to structure	Conforms to Structure



John Su
QA & QC Manager