

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-25 13:48:21

Date of Next Testing: 2027-06-24 13:48:21

Product Name: **1H-Benzotriazol-1-yloxytripyrrolidinophosphonium Hexafluorophosphate**

CAS Number: 128625-52-5

Specifications & Purity: 98%

Lot #: F23131522

SKU #: **P109336**

Analysis: **227534**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.35100 %
Appearance (P109336)	White to Off-White to Light yellow to Powder or Solid or Chunks	White to Off-White to Light yellow to Powder or Solid or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager