

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-16 14:16:30
 Date of Next Testing: 2030-01-15 14:16:30
 Product Name: **Fluoro-N,N,N',N'-tetramethylformamidine hexafluorophosphate**
 CAS Number: 164298-23-1
 Specifications & Purity: $\geq 98\%$
 Lot #: C2219433
 SKU #: **F102846**
 Version: **1**
 Analysis #: **640309**
 Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Melting point	104-110 (°C)	109.90000 °C
Purity	98-100 (%)	99.48000 %
Water by Karl Fischer	0-0.3 (%)	0.13000 %
Appearance (F102846)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager