

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-17 10:21:46  
Date of Next Testing: 2027-10-16 10:21:46  
Product Name: **Ammonium hexafluorophosphate**  
CAS Number: 16941-11-0  
Specifications & Purity: 99.5%  
Lot #: J2312080  
SKU #: **A107490**  
**Analysis:** **073507**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Elemental Analysis)	99.5-100 (%)	100.00 %
PF6(Gravimetric Analysis With Tetraphenylarsonium Chloride)	84.5-93.4 (%)	88.25 %
Appearance (A107490)	White to Off-White Powder	White to Off-White Powder
Solubility in H <sub>2</sub> O , Colorless and clear,50 mg/mL	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager