

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-04-28 15:07:58

Date of Next Testing: 2029-04-27 15:07:58

Product Name: **Ammonium hexafluorophosphate**

CAS Number: 16941-11-0

Specifications & Purity: 99.5%

Lot #: D2515147

SKU #: **S52638**

Version **0**

Analysis #: **504974**

Storage Temperature: Room 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 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless and clear, 50 mg/mL	pass	Pass
Appearance(S52638)	White to Off-White Powder	White to Off-White Powder

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

