

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-07 10:37:04

Date of Next Testing: 2029-08-06 10:37:04

Product Name: **2-Chloro-1,3-dimethylimidazolidinium hexafluorophosphate**

CAS Number: 101385-69-7

Specifications & Purity:  $\geq 98\%$

Lot #: J2126541

SKU #: **C117160**

Version: **0**

Analysis #: **551094**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.03600 %
Purity(Titration by AgNO <sub>3</sub> )	97.5-102.5 (%)	98.90 %
Melting point	233-237 (°C)	233.00000 °C
Appearance (C117160)	White powder,crystals,solid	White powder,crystals,solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility,Clear,colorless(100mg/ml(10%),CH <sub>3</sub> CN)	pass	Pass



John Su  
QA & QC Manager