

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-22 13:35:11
 Date of Next Testing: 2028-08-21 13:35:11
 Product Name: **2-Chloro-1,3-dimethylimidazolidinium hexafluorophosphate**
 CAS Number: 101385-69-7
 Specifications & Purity: $\geq 98\%$
 Lot #: H2415057
 SKU #: **C117160**
 Version: **0**
 Analysis #: **045764**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.06000 %
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	98.97000 %
Melting point	233-237 (°C)	233.10000 °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 ₃ CN)	pass	Pass



John Su
QA & QC Manager