

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-17 14:48:22

Date of Next Testing: 2027-10-17 14:48:22

Product Name: **1-(Chloro-1-pyrrolidinylmethylene)pyrrolidinium Tetrafluoroborate**

CAS Number: 115007-14-2

Specifications & Purity: $\geq 97\%$

Lot #: J2514403

SKU #: **C138051**

Version **1**

Analysis #: **592789**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	96.5-103.5 (%)	100.00000 %
Melting point	102-106 (°C)	102.04000 °C
Purity(HPLC area)	97-100 (%)	99.93100 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Acetonitrile	almost transparency	almost transparency



John Su
QA & QC Manager