

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-15 15:12:55
 Date of Next Testing: 2028-08-14 15:12:55
 Product Name: **1-dodecyl-3-methylimidazolium chloride**
 CAS Number: 114569-84-5
 Specifications & Purity: $\geq 99\%$
 Lot #: H2508345
 SKU #: **D188991**
 Version: **0**
 Analysis #: **545693**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	98.5-101.5 (%)	101.43000 %
Purity(HPLC)	99-100 (%)	100.00000 %
Appearance (D188991)	White to Off-White to Brownish yellow Powder or Crystals	White to Off-White to Brownish yellow Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager