

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-20 14:52:36
 Date of Next Testing: 2027-03-19 14:52:36
 Product Name: **1-dodecyl-3-methylimidazolium chloride**
 CAS Number: 114569-84-5
 Specifications & Purity: $\geq 95\%$
 Lot #: C23111030
 SKU #: **D498877**
 Version: **1**
 Analysis #: **201836**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	94.5-105.5 (%)	96.04000 %
Appearance(D498877)	White to Off-White to Brownish yellow Powder or Crystals	White to Off-White to Brownish yellow Powder or Crystals
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager