

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-20 14:41:04

Date of Next Testing: 2027-03-19 14:41:04

Product Name: **1-dodecyl-3-methylimidazolium chloride**

CAS Number: 114569-84-5

Specifications & Purity: 95%

Lot #: C23111000

SKU #: **D498877**

Version: **1**

Analysis #: **201836**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	94.5-105.5 (%)	96.04 %
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager