

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-08-26 14:12:55

Date of Next Testing: 2025-08-25 14:12:55

Product Name: **1-Ethyl-3-methylimidazolium Chloride**

CAS Number: 65039-09-0

Specifications & Purity: $\geq 98\%$

Lot #: H2111235

SKU #: **E120488**

Version: **3**

Analysis #: **014741**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.13300 %
Purity(Nonaqueous Titration)	97.5-102.5 (%)	101.50000 %
Appearance (E120488)	White to Yellow to Green Powder, Crystals or Chunks	White to Yellow to Green Powder, Crystals or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O	Almost transparency	almost transparency



John Su
QA & QC Manager