

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-29 14:30:09

Date of Next Testing: 2026-10-19 14:30:09

Product Name: **1-Ethyl-3-methylimidazolium bromide(EMIMBr)**

CAS Number: 65039-08-9

Specifications & Purity: $\geq 98\%$

Lot #: J2425479

SKU # **E101503**

Version **2**

Analysis #: **418031**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	70-76 (°C)	71.95000 °C
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	101.62000 %
Appearance (E101503)	White to Off-white to Yellow Powder, Chunk or Crystals	White to Off-white to Yellow Powder, Chunk or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager