

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-28 16:05:19
 Date of Next Testing: 2027-06-18 16:05:19
 Product Name: **1-Ethyl-3-methylimidazolium bromide(EMIMBr)**
 CAS Number: 65039-08-9
 Specifications & Purity: $\geq 98\%$
 Lot #: F2524175
 SKU #: **E101503**
 Version: **2**
 Analysis #: **526909**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	70-76 (°C)	73.13000 °C
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	97.57200 %
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