

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2026-07-15 10:49:57
Date of Next Testing: 2028-07-04 10:49:57
Product Name: **1-Ethyl-3-methylimidazolium bromide(EMIMBr)**
CAS Number: 65039-08-9
Specifications & Purity: $\geq 98\%$
Lot #: J2425478
SKU #: **E101503**
Version: **2**
Analysis #: **736892**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	70-76 (°C)	71.90000 °C
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	101.60000 %
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

