

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-12 13:46:43
 Date of Next Testing: 2024-05-01 13:46:43
 Product Name: **1-Ethyl-3-methylimidazolium bromide(EMIMBr)**
 CAS Number: 65039-08-9
 Specifications & Purity: $\geq 98\%$
 Lot #: E2210077
 SKU #: **E101503**
 Version: **2**
 Analysis #: **083252**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	98-100 (%)	98.16000 %
Melting point	70-76 (°C)	70.01000 °C
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