

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-02 13:46:18  
 Date of Next Testing: 2028-02-20 13:46:18  
 Product Name: **1-Ethyl-3-methylimidazolium bromide(EMIMBr)**  
 CAS Number: 65039-08-9  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: E2417187  
 SKU #: **E101503**  
 Version: **2**  
 Analysis #: **658252**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                               | Limit Values                                           | Result                                                 |
|-----------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
| Melting point                           | 70-76 (°C)                                             | 72.22800 °C                                            |
| Purity(Titration by AgNO <sub>3</sub> ) | 97.5-102.5 (%)                                         | 99.92800 %                                             |
| 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