

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-01 14:36:14  
 Date of Next Testing: 2028-06-30 14:36:14  
 Product Name: **1-Methyl-3-propylimidazolium Bromide(PMIMBr)**  
 CAS Number: 85100-76-1  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: F2624454  
 SKU #: **M195307**  
 Version: **0**  
 Analysis #: **708060**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                               | Limit Values                      | Result                            |
|-----------------------------------------|-----------------------------------|-----------------------------------|
| Purity(Titration by AgNO <sub>3</sub> ) | 98.5-101.5 (%)                    | 101.42000 %                       |
| Purity(HPLC)                            | 99-100 (%)                        | 99.93000 %                        |
| Appearance (M195307)                    | colourless or light yellow liquid | colourless or light yellow liquid |
| Carbon NMR Spectrum                     | Conforms to Structure             | Conforms to Structure             |
| Proton NMR spectrum                     | Conforms to Structure             | Conforms to Structure             |



John Su  
QA & QC Manager