

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-06 10:50:58  
 Date of Next Testing: 2030-05-05 10:50:58  
 Product Name: **1-Benzyl-3-methylimidazolium**  
 CAS Number: 65039-11-4  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: D2630508  
 SKU #: **B768437**  
 Version: **1**  
 Analysis #: **684802**  
 Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated, Cool

| Parameter                              | Limit Values          | Result                |
|----------------------------------------|-----------------------|-----------------------|
| Assay(Titration by AgNO <sub>3</sub> ) | 97.5-102.5 (%)        | 97.52000 %            |
| Purity(HPLC)                           | 98-100 (%)            | 99.85200 %            |
| LC-MS for identification               | Conforms              | Conforms              |
| Proton NMR spectrum                    | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager