

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-25 10:29:58  
 Date of Next Testing: 2029-05-24 10:29:58  
 Product Name: **1-CarboxyMethyl-3-Methylimidazolium chloride**  
 CAS Number: 700370-07-6  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: E2621352  
 SKU #: **C304437**  
 Version: **1**  
 Analysis #: **704648**  
 Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter                               | Limit Values                          | Result                                |
|-----------------------------------------|---------------------------------------|---------------------------------------|
| Purity(HPLC)                            | 98-100 (%)                            | 98.66100 %                            |
| Purity(Titration by AgNO <sub>3</sub> ) | 97.5-102.5 (%)                        | 102.45000 %                           |
| Appearance(C304437)                     | White to light yellow powder or solid | White to Light Yellow Powder or Solid |
| Proton NMR spectrum                     | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager