

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-06 20:24:54  
 Date of Next Testing: 2026-02-05 20:24:54  
 Product Name: **1-CarboxyMethyl-3-Methylimidazolium chloride**  
 CAS Number: 700370-07-6  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: B2303189  
 SKU #: **C304437**  
 Version: **1**  
 Analysis #: **162276**  
 Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter                               | Limit Values                          | Result                                |
|-----------------------------------------|---------------------------------------|---------------------------------------|
| Purity(Titration by AgNO <sub>3</sub> ) | 97.5-102.5%                           | 100.30000 %                           |
| Purity(HPLC)                            | 98-100%                               | 99.62200 %                            |
| 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