



Certificate of Analysis

Compound Information

Product Name: 1-carboxymethyl-3-methylimidazolium chloride

Cat. No.: 1221801

CAS No.: 700370-07-6

Molecular Formula: $C_6H_{11}CIN_2O_2$

Molecular Weight: 178.62

Chemical Structure:

-N N HCI

Batch Information

Batch No.: Lf1121183946

Storage: Storage temp. 2-8°C

 Mfg. Date:
 2022-11-21

 Retest Date:
 2025-11-20

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥99.0%

Water(KF): 0.22%

Residue on Ignition: 0.02%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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