

Certificate of Analysis

Compound Information

Product Name: 1-Hexadecyl-3-Methylimidazolium Chloride Monohydrate
CAS No.: 404001-62-3
Cat. No.: G4832585
Molecular Formula: $C_{20}H_{41}ClN_2O$
Molecular Weight: 361.01

Batch Information

Batch No.: 5115142
Test Date: 2025-02-12
Report Date: 2025-02-13
Retest Date: 2030-08-10
Storage: Store in a cool, dry area.
Origin: China

Test Item

Test	Specification	Result
Purity	99%(HPLC)	Conforms to specification
NMR	Consistent with structure	Consistent with structure

Conclusion

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

Signature

Reviewed by :



Reviewed by:



Approved by:

