Certificate of Analysis

Compound Information

Product Name: 1H-Imidazole (hydrochloride)

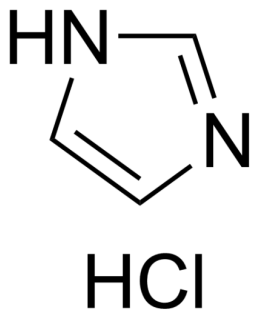
Cat. No.: 1090139

CAS No.: 1467-16-9

Molecular Formula: $C_3H_5ClN_2$

Molecular Weight: 104.54

Chemical Structure:



Batch Information

Batch No.: Lf0106117041

Storage: Storage temp. 2-8°C

Test Date: 2022-01-07

Retest Date: 2025-01-06

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

^{1}H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 97.45%

Water(KF): 0.20%

Residue on Ignition: 0.040%

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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