

Certificate of Analysis

Compound Information

Product Name: 1,4,7,10-Tetraazacyclododecane tetrahydrochloride

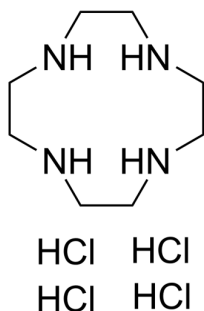
Cat. No.: 1155710

CAS No.: 10045-25-7

Molecular Formula: C₈H₂₄Cl₄N₄

Molecular Weight: 318.11

Chemical Structure:



Batch Information

Batch No.: Lf0517134150

Storage: 2-8°C, protect from light, stored under nitrogen

Test Date: 2022-05-17

Retest Date: 2025-05-16

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

¹H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

Water(KF): 0.20%

Residue on Ignition: 0.19%

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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