

Certificate of Analysis

Compound Information

Product Name: 1,10-Phenanthroline hydrochloride

Cat. No.: 1031370

CAS No.: 3829-86-5

Molecular Formula: C₁₂H₉ClN₂

Molecular Weight: 216.67

Chemical Structure:



HCl

Batch Information

Batch No.: Lf0812160027

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

Mfg. Date: 2022-08-12

Retest Date: 2025-08-11

Origin: Shanghai, China

QC Summary

Appearance: Off-white to pink (Solid)

¹H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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