



Certificate of Analysis

Compound Information

Product Name: 3,8-Dibromo-1,10-phenanthroline

Cat. No.: 1053460

CAS No.: 100125-12-0

 $\label{eq:molecular-formula:} \mbox{Molecular Formula:} \mbox{C_{12}H$}_6\mbox{Br}_2\mbox{N}_2$

Molecular Weight: 338.00

Chemical Structure:

Batch Information

Batch No.: Lg1122338547

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

Test Date: 2023-11-22 **Retest Date:** 2026-11-21

Origin: Shanghai, China

QC Summary

Appearance: White to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

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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