



Certificate of Analysis

Compound Information

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

Cat. No.: 1053460 **CAS No.:** 100125-12-0

 $\begin{tabular}{ll} \textbf{Molecular Formula:} & $C_{12}H_6Br_2N_2$ \\ \end{tabular}$

Molecular Weight: 338.00

Chemical Structure:

Batch Information

Batch No.: Lg1227363558

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

Test Date: 2023-12-12 **Retest Date:** 2026-12-11

Origin: Shanghai, China

QC Summary

Appearance: White to light yellow (Solid)

1 H 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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Page 1 of 1 www.leyan.com