



Certificate of Analysis

Compound Information

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

Cat. No.: 1053460

CAS No.: 100125-12-0

 $\label{eq:molecular Formula: C12H6Br2N2} \mbox{Molecular Formula:} \mbox{ } \mbox{C}_{12}\mbox{H}_{6}\mbox{Br}_{2}\mbox{N}_{2}$

Molecular Weight: 338.00

Chemical Structure:

Batch Information

Batch No.: Lg0308209624

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

 Mfg. Date:
 2023-03-08

 Retest Date:
 2026-03-07

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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