



## **Certificate of Analysis**

## **Compound Information**

**Product Name:** 3,8-Dibromo-1,10-phenanthroline-5,6-dione

 Cat. No.:
 1114833

 CAS No.:
 602331-25-9

 Molecular Formula:
 C<sub>12</sub>H<sub>4</sub>Br<sub>2</sub>N<sub>2</sub>O<sub>2</sub>

Molecular Weight: 367.98

**Chemical Structure:** 

$$Br \longrightarrow Br$$

## **Batch Information**

**Batch No.:** Lf0117118982

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

Mfg. Date: 2022-01-21
Retest Date: 2025-01-20
Origin: Shanghai, China

**QC Summary** 

Appearance: Light yellow to 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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