



## **Certificate of Analysis**

**Compound Information** 

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

 Cat. No.:
 1157753

 CAS No.:
 66127-00-2

 Molecular Formula:
  $C_{12}H_4Br_4N_2$ 

Molecular Weight: 495.79

**Chemical Structure:** 

$$Br$$
 $Br$ 
 $Br$ 
 $Br$ 
 $Br$ 
 $Br$ 

## **Batch Information**

**Batch No.:** Lg0310211241

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

 Test Date:
 2023-03-14

 Retest Date:
 2026-03-13

Origin: Shanghai, China

**QC Summary** 

Appearance: Off-white to light yellow (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

MS: Consistent with structure

**Purity (NMR):** ≥95.0%

**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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