



## **Certificate of Analysis**

## **Compound Information**

**Product Name:** 5,6-Diamino-1,10-phenanthroline

Cat. No.:1053547CAS No.:168646-54-6Molecular Formula: $C_{12}H_{10}N_4$ Molecular Weight:210.23

**Chemical Structure:** 

$$H_2N$$
  $NH_2$   $NH_2$   $NH_2$ 

## **Batch Information**

**Batch No.:** Lg1008310318

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

 Test Date:
 2023-10-08

 Retest Date:
 2026-10-07

Origin: Shanghai, China

**QC Summary** 

Appearance: Light yellow to yellow (Solid)

1 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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