



## **Certificate of Analysis**

**Product Name:** 1,10-Phenanthroline-5,6-dione

 Cat. No.:
 CS-D0379

 CAS No.:
 27318-90-7

 Batch No.:
 38836

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:**  $C_{12}H_6N_2O_2$  **Molecular Weight:** 210.19

**Storage:** Store at room temperature

**Chemical Structure:** 

 $\bigcup_{N=1}^{O} \bigcup_{N=1}^{O}$ 

## **ANALYTICAL DATA**

Appearance: Light yellow to 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: Product has not been fully validated for medical applications. For research use only.

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