



Certificate of Analysis

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

 Cat. No.:
 CS-D0379

 CAS No.:
 27318-90-7

 Batch No.:
 41188

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 (HPLC): 99.93%

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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