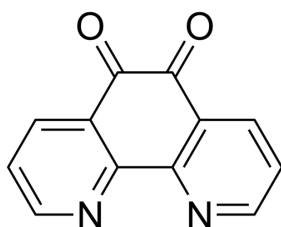


Certificate of Analysis

Product Name: 1,10-Phenanthroline-5,6-dione
Cat. No.: CS-D0379
CAS No.: 27318-90-7
Batch No.: Lg1124340341

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₂H₆N₂O₂
Molecular Weight: 210.19
Storage: Store at room temperature
Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥95.0%
Water(KF): 0.83%
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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