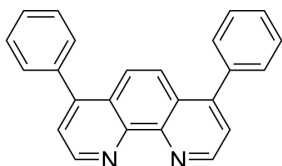


Certificate of Analysis

Product Name: Bathophenanthroline
Cat. No.: CS-6274
CAS No.: 1662-01-7
Batch No.: 91208
Chemical Name: 1,10-Phenanthroline, 4,7-diphenyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₄H₁₆N₂
Molecular Weight: 332.40
Storage: RT, protect from light, stored under nitrogen
Chemical Structure:



ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥97.0%
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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