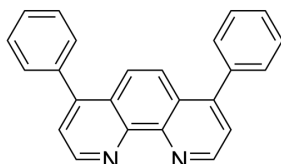


Certificate of Analysis

Product Name: Bathophenanthroline
Cat. No.: CS-6274
CAS No.: 1662-01-7
Batch No.: Lg0925308008
Chemical Name: 1,10-Phenanthroline, 4,7-diphenyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₄H₁₆N₂
Molecular Weight: 332.40
Storage: 2-8°C, protect from light, stored under nitrogen
Chemical Structure:



ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (NMR): ≥97.0%
Water(KF): 0.14%
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.

Tel: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA