

## Certificate of Analysis

Date of Testing: 2023-04-21 13:20:08  
Date of Next Testing: 2027-04-20 13:20:08  
Product Name: **Bathophenanthroline**  
CAS Number: 1662-01-7  
Specifications & Purity: 99%  
Lot #: D2315079  
SKU #: **D113483**  
Analysis: **203543**

Parameter	Limit Values	Result
Melting point	218-221 (°C)	220.99000 °C
Purity(Nonaqueous Titration)	99-101 (%)	100.23 %
Appearance (D113483)	white to light yellow powder	white to light yellow powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Sensitiveness	passe test	passe test



John Su  
QA & QC Manager