

## Certificate of Analysis

Date of Testing: 2023-04-21 13:15:53

Date of Next Testing: 2027-04-20 13:15:53

Product Name: **Bathophenanthroline**

CAS Number: 1662-01-7

Specifications & Purity: 99%

Lot #: D2315118

SKU #: **D113483**

**Analysis: 203543**

Parameter	Limit Values	Result
Melting point	218-221 (°C)	220.99000 °C
Purity(NonaqueousTitration)	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