


## Certificate of Analysis

Date of Testing: 2023-09-22 09:20:39  
Date of Next Testing: 2027-09-21 09:20:39  
Product Name: **Bathophenanthroline**  
CAS Number: 1662-01-7  
Specifications & Purity: 99%  
Lot #: I2319310  
SKU #: **D113483**  
Analysis: **270393**

Parameter	Limit Values	Result
Melting point	218-221 (°C)	220.97000 °C
Purity(NonaqueousTitration)	99-101 (%)	99.94 %
Appearance (D113483)	white to light yellow powder	white to light yellow powder
Sensitiveness	passe test	passe test
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager