

Certificate of Analysis

Date of Testing: 2024-05-17 18:41:18
Date of Next Testing: 2028-05-16 18:41:18
Product Name: **Bathophenanthroline**
CAS Number: 1662-01-7
Specifications & Purity: 99%
Lot #: E2409182
SKU #: **D113483**
Version: **0**
Analysis #: **348199**

Parameter	Limit Values	Result
Melting point	218-221 (°C)	220.84000 °C
Purity(NonaqueousTitration)	99-101 (%)	100.64 %
Appearance (D113483)	white to light yellow powder	white to light yellow powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Sensitiveness	passtest	passtest



John Su
QA & QC Manager