

Certificate of Analysis

Date of Testing: 2022-08-13 11:58:50
Date of Next Testing: 2026-08-12 11:58:50
Product Name: **Bathophenanthroline**
CAS Number: 1662-01-7
Specifications & Purity: 99%
Lot #: H2209303
SKU #: **D113483**
Analysis: **104417**

Parameter	Limit Values	Result
Melting point	218-221 (°C)	219.81000 °C
Purity(NonaqueousTitration)	99-101 (%)	99.42 %
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