

Certificate of Analysis

Date of Testing: 2022-02-28 09:27:36
Date of Next Testing: 2026-02-27 09:27:36
Product Name: **Bathophenanthroline**
CAS Number: 1662-01-7
Specifications & Purity: 99%
Lot #: B2225122
SKU #: **D113483**
Analysis: **065616**

Parameter	Limit Values	Result
Melting point	218-221 (°C)	220.76000 °C
Purity(NonaqueousTitration)	99-101 (%)	99.03%
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