

Certificate of Analysis

Date of Testing: 2023-12-14 11:53:15
Date of Next Testing: 2027-12-13 11:53:15
Product Name: **Bathophenanthroline**
CAS Number: 1662-01-7
Specifications & Purity: 99%
Lot #: L2312128
SKU #: **D113483**
Analysis: **298788**

| Parameter | Limit Values | Result |
|-----------------------------|------------------------------|------------------------------|
| Melting point | 218-221 (°C) | 220.10000 °C |
| Purity(NonaqueousTitration) | 99-101 (%) | 99.44 % |
| 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