

Certificate of Analysis

Date of Testing: 2025-06-20 11:10:02

Date of Next Testing: 2029-06-19 11:10:02

Product Name: **Bathocuproine**

CAS Number: 4733-39-5

Specifications & Purity: $\geq 98\%$

Lot #: F2512193

SKU #: **B106279**

Version: **0**

Analysis #: **403446**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	277-285 (°C)	284.90000 °C
Purity(HPLC)	98-100 (%)	99.44300 %
Appearance (B106279)	yellow powder	yellow powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Colorless to Yellow,Clear to Hazy,36mg/100ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager