

Certificate of Analysis

Date of Testing: 2022-12-06 17:47:45

Date of Next Testing: 2026-12-05 17:47:45

Product Name: **Bathocuproine**

CAS Number: 4733-39-5

Specifications & Purity: 98%

Lot #: L2201553

SKU #: **B106279**

Analysis: **155504**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.18900 %
Melting point	277-285 (°C)	283.35000 °C
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



John Su
QA & QC Manager