

Certificate of Analysis

Date of Testing: 2022-08-12 16:33:17

Date of Next Testing: 2026-08-11 16:33:17

Product Name: **4,7-Dimethyl-1,10-phenanthroline**

CAS Number: 3248-05-3

Specifications & Purity: 98%

Lot #: H2206619

SKU #: **D119916**

Analysis: **104788**

Parameter	Limit Values	Result
Melting point	190-196 (°C)	191.28000 °C
Purity(HPLC)	98-100 (%)	98.01000 %
Appearance (D119916)	White to Yellow or Light Brown Crystals or Powder	White to Yellow or Light Brown Crystals or Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager