

Certificate of Analysis

Date of Testing: 2025-02-07 09:45:24

Date of Next Testing: 2029-02-06 09:45:24

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

CAS Number: 3248-05-3

Specifications & Purity: $\geq 98\%$

Lot #: B2505139

SKU #: **D119916**

Version **0**

Analysis #: **344253**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.47000 %
Melting point	190-196 (°C)	190.10000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (D119916)	White to Yellow or Light Brown Crystals or Powder	White to Yellow or Light Brown Crystals or Powder

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

John Su
QA & QC Manager