

Certificate of Analysis

Date of Testing: 2025-09-08 15:16:09

Date of Next Testing: 2029-09-07 15:16:09

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

CAS Number: 3248-05-3

Specifications & Purity: $\geq 98\%$

Lot #: K2117811

SKU #: **D119916**

Version **0**

Analysis #: **568013**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.68000 %
Melting point	190-196 (°C)	191.80000 °C
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



John Su
QA & QC Manager