

Certificate of Analysis

Date of Testing: 2023-06-21 14:19:36

Date of Next Testing: 2027-06-20 14:19:36

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

CAS Number: 3248-05-3

Specifications & Purity: 98%

Lot #: F2316933

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



John Su
QA & QC Manager