

Certificate of Analysis

Date of Testing: 2023-11-08 09:57:30

Date of Next Testing: 2027-11-07 09:57:30

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

CAS Number: 3922-40-5

Specifications & Purity: 98%

Lot #: K2306607

SKU #: **D119919**

Analysis: **293497**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	95-100 (%)	98.63 %
Purity(HPLC)	98-100 (%)	98.11600 %
Appearance (D119919)	Grey to brown to green powder and/or chunks	Grey to brown to green powder and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager