

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-07 09:45:36

Date of Next Testing: 2029-07-06 09:45:36

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

CAS Number: 3922-40-5

Specifications & Purity: $\geq 98\%$

Lot #: F2525040

SKU #: **D119919**

Version: **0**

Analysis #: **159093**

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

Parameter	Limit Values	Result
Purity(Neutralization titration)	95-100 (%)	97.36200 %
Purity(HPLC)	98-100 (%)	98.01000 %
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