

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-17 10:01:47
 Date of Next Testing: 2027-05-16 10:01:47
 Product Name: **4,7-Dihydroxy-1,10-phenanthroline**
 CAS Number: 3922-40-5
 Specifications & Purity: $\geq 98\%$
 Lot #: E2310149
 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