

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-05 15:30:09
 Date of Next Testing: 2029-11-04 15:30:09
 Product Name: **4,7-Dimethoxy-1,10-phenanthroline**
 CAS Number: 92149-07-0
 Specifications & Purity: $\geq 97\%$
 Lot #: B2208378
 SKU #: **D119922**
 Version: **1**
 Analysis #: **599004**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	11.2-12.2 (%)	11.80000 %
Carbon by Elemental Analysis	67.5-72.4 (%)	70.20000 %
Purity(HPLC)	97-100 (%)	99.50000 %
Appearance (D119922)	white to brown crystals or powder	white to brown crystals or powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager