

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-18 14:18:26

Date of Next Testing: 2029-07-17 14:18:26

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

CAS Number: 92149-07-0

Specifications & Purity: $\geq 97\%$

Lot #: G2510302

SKU #: **D119922**

Version: **1**

Analysis #: **545570**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	11.2-12.2 (%)	11.46400 %
Carbon by Elemental Analysis	67.5-72.4 (%)	68.76300 %
Purity(HPLC)	97-100 (%)	99.71400 %
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