

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-19 18:56:10
Date of Next Testing: 2026-09-18 18:56:10
Product Name: **5-Methyl-1,10-phenanthroline**
CAS Number: 3002-78-6
Specifications & Purity: 98%
Lot #: I2215350
SKU #: **M119920**
Analysis: 110359
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.22200 %
Melting point	111-114 (°C)	111.08000 °C
Appearance (M119920)	Off-white to pale yellow to light red to beige powder to crystal	Off-white to pale yellow to light red to beige powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager