

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-20 15:50:32  
Date of Next Testing: 2026-07-19 15:50:32  
Product Name: **5-Methyl-1,10-phenanthroline**  
CAS Number: 3002-78-6  
Specifications & Purity: 98%  
Lot #: G2204009  
SKU #: **M119920**  
**Analysis: 116728**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.69100 %
Melting point	111-114 (°C)	113.50000 °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