

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-17 16:03:56
Date of Next Testing: 2028-12-16 16:03:56
Product Name: **5,6-Dimethyl-1,10-phenanthroline**
CAS Number: 3002-81-1
Specifications & Purity: $\geq 97\%$
Lot #: L2410203
SKU #: **D119913**
Version: **0**
Analysis #: **083484**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	96.5-103.5 (%)	100.50 %
Purity(HPLC)	97-100 (%)	97.13000 %
Appearance (D119913)	White to Beige to Yellow Powder, Fibers, Crystals	White to Beige to Yellow Powder, Fibers, Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager