

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-15 08:58:06
Date of Next Testing: 2026-03-14 08:58:06
Product Name: **4-Methyl-1,10-phenanthroline**
CAS Number: 31301-28-7
Specifications & Purity: 97%
Lot #: C2209147
SKU #: **M123359**
Analysis: 069385

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.47%
Nitrogen by Elemental Analysis	13.9-15 (%)	14.24%
Carbon by Elemental Analysis	77.6-83.2 (%)	80.10%
Appearance (M123359)	White to brown powder,crystals and/or chunks	White to brown powder,crystals and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager