

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-15 15:49:59

Date of Next Testing: 2030-01-14 15:49:59

Product Name: **2,9-Dimethyl-4,7-diphenyl-1,10-phenanthroline(BCP)**

CAS Number: 4733-39-5

Specifications & Purity: $\geq 98\%$

Lot #: A2612263

SKU # **B106279**

Version **0**

Analysis #: **631139**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.68200 %
Melting point	277-285 (°C)	282.84000 °C
Appearance (B106279)	yellow powder	yellow powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Colorless to Yellow, Clear to Hazy, 36mg/100ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager