

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-19 09:49:36
 Date of Next Testing: 2029-08-18 09:49:36
 Product Name: **2,9-Dimethyl-4,7-diphenyl-1,10-phenanthroline(BCP)**
 CAS Number: 4733-39-5
 Specifications & Purity: PrimorTrace™, sublimed grade, ≥99.99% metals basis
 Lot #: H2506198
 SKU #: **B110336**
 Version: **0**
 Analysis #: **561922**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	279-283 (°C)	282.85000 °C
Total Metallic Impuritie	0-200 (ppm)	153.12280 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99000 %
Appearance (B110336)	yellow powder or crystals	yellow powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager