

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-11 13:15:01
Date of Next Testing: 2026-05-10 13:15:01
Product Name: **2,9-Diphenyl-1,10-phenanthroline**
CAS Number: 25677-69-4
Specifications & Purity: $\geq 98.0\%$ (HPLC)
Lot #: E2209181
SKU #: **D154540**
Analysis: **081231**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.82600 %
Melting point	186-190 (°C)	187.68000 °C
Appearance (D154540)	White to Yellow powder to crystal	White to Yellow powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager