

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-11 11:58:03

Date of Next Testing: 2028-10-10 11:58:03

Product Name: **2,9-Dichloro-1,10-phenanthroline**

CAS Number: 29176-55-4

Specifications & Purity: $\geq 97\%$

Lot #: L2031202

SKU #: **D123369**

Version: **0**

Analysis #: **417620**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	97-100 (%)	97.14800 %
Purity(HPLC)	97-100 (%)	99.32800 %
Melting point	233-237 (°C)	234.16700 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager