

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-30 21:15:20

Date of Next Testing: 2027-03-29 21:15:20

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

CAS Number: 29176-55-4

Specifications & Purity: $\geq 97\%$

Lot #: C2325473

SKU #: **D123369**

Version: **0**

Analysis #: **179249**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	97-100 (%)	98.96000 %
Purity(HPLC)	97-100 (%)	98.01400 %
Melting point	233-237 (°C)	234.60000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager