

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-25 10:21:59

Date of Next Testing: 2026-01-24 10:21:59

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

CAS Number: 29176-55-4

Specifications & Purity: $\geq 97\%$

Lot #: C1815087

SKU #: **D123369**

Version: **0**

Analysis #: **069956**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	97-100 (%)	97.62000 %
Purity(HPLC)	97-100 (%)	97.55900 %
Melting point	233-237 (°C)	235.98000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager