

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-01 09:53:53
Date of Next Testing: 2028-11-30 09:53:53
Product Name: **2,9-Dichloro-4,7-diphenyl-1,10-phenanthroline**
CAS Number: 1229012-68-3
Specifications & Purity: $\geq 98\%$
Lot #: K2520002
SKU #: **D290467**
Version: **1**
Analysis #: **615126**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.50800 %
Carbon by Elemental Analysis	68.9-73.3 (%)	71.62 %
Nitrogen by Elemental Analysis	6.7-7.3 (%)	6.91 %
Appearance (D290467)	off-white powder	off-white powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager