

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2025-04-08 14:19:00
Date of Next Testing: 2028-04-07 14:19:00
Product Name: **2,9-Dichloro-4,7-diphenyl-1,10-phenanthroline**
CAS Number: 1229012-68-3
Specifications & Purity: $\geq 98\%$
Lot #: F2225145
SKU #: **D290467**
Version: **1**
Analysis #: **492012**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.50800 %
Carbon by Elemental Analysis	68.9-73.3 (%)	71.61800 %
Nitrogen by Elemental Analysis	6.7-7.3 (%)	6.90700 %
Appearance (D290467)	off-white powder	off-white powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure

