

## Certificate of Analysis

Date of Testing: 2024-07-31 11:37:23  
Date of Next Testing: 2027-07-31 11:37:23  
Product Name: **2,7-Diphenylbenzo[Imn ][3,8]phenanthroline-1,3,6,8(2H,7H)-tetraone**  
CAS Number: 24259-89-0  
Specifications & Purity: Sublimed,>99%  
Lot #: G2423097  
SKU #: **D290281**  
Version: **1**  
Analysis #: **378375**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.41000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager