

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-24 10:58:45

Date of Next Testing: 2029-03-23 10:58:45

Product Name: **Tris(4,7-diphenyl-1,10-phenanthroline)ruthenium(II) dichloride complex**

CAS Number: 36309-88-3

Specifications & Purity: $\geq 95\%$

Lot #: C2521738

SKU #: **T109758**

Version: **2**

Analysis #: **475678**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(As C)	95-100 (%)	95.05000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
ICP: Confirms Ruthenium Component	Confirmed	Confirmed



John Su
QA & QC Manager