

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-24 10:59:30

Date of Next Testing: 2029-03-23 10:59:30

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

CAS Number: 36309-88-3

Specifications & Purity:  $\geq 95\%$

Lot #: C2521750

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