

Certificate of Analysis

Date of Testing: 2023-03-13 18:32:03
Date of Next Testing: 2027-03-12 18:32:03
Product Name: **Tris(4,7-diphenyl-1,10-phenanthroline)ruthenium(II) dichloride complex**
CAS Number: 36309-88-3
Specifications & Purity: $\geq 95\%$
Lot #: C23071084
SKU #: **T109758**
Analysis: 175846
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(NMR)	95-100 (%)	99.32 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
ICP: Confirms Ruthenium Component	Confirmed	Confirmed



John Su
QA & QC Manager