

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-30 14:25:15  
 Date of Next Testing: 2026-06-29 14:25:15  
 Product Name: **Chloro[(1,2,3,4,5,6-η)-2,2",4,4",6,6"-hexamethyl[1,1':3',1"-terphenyl]-2'-thiolato-κS][tris(4-fluorophenyl)phosphine-κP]ruthenium(II)**  
 CAS Number: 1420299-84-8  
 Specifications & Purity:  
 Lot #: F2315523  
 SKU #: **C405508**  
 Analysis: **224030**  
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	60.5-65.5 (%)	61.02 %
ICP: Confirms Ruthenium	Confirmed	Confirmed
Component		
Appearance(C405508)	Light yellow to Amber to Dark green powder to crystal	Light yellow to Amber to Dark green powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager