

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-14 10:27:39
 Date of Next Testing: 2029-08-13 10:27:39
 Product Name: **RuCl₂[(R)-DM-SEGPPOS][(R)-DAIPEN]**
 CAS Number: 944450-43-5
 Specifications & Purity: ≥97%
 Lot #: K2306519
 SKU #: **D282698**
 Version: **1**
 Analysis #: **751901**
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	98.00000 %
Optical purity(ee)	98-100 (%)	98.00000 %
Appearance(D282698)	Orange to Brown to Yellow to Dark Yellow and Beige to Dark Beige solid	Orange to Brown to Yellow to Dark Yellow and Beige to Dark Beige solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
ICP: Confirms Ru Component	Confirmed	Confirmed



John Su
QA & QC Manager