

Certificate of Analysis

Date of Testing: 2023-11-08 16:43:37

Date of Next Testing: 2026-11-07 16:43:37

Product Name: **RuCl₂[(R)-DM-SEGPPOS][(R)-DAIPEN]**

CAS Number: 944450-43-5

Specifications & Purity: 97%

Lot #: K2306483

SKU #: **D282698**

Analysis: **288324**

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

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	98.00 %
Optical purity(ee)	98-100 (%)	98.00 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
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
ICP: Confirms Ru Component	Confirmed	Confirmed



John Su
QA & QC Manager