

Certificate of Analysis

Date of Testing: 2025-05-16 15:06:42

Date of Next Testing: 2028-05-15 15:06:42

Product Name: **Diacetato{(S)-(+)-5,5''-bis[di(3,5-di-t-butyl-4-methoxyphenyl)phosphino]-4,4''-bi-1,3-benzodioxole}ruthenium(II) Ru(OAc)2[(S)-dtbm-segphos®]**

CAS Number: 1025476-84-9

Specifications & Purity: ≥95%

Lot #: F2229485

SKU #: **D282691**

Version: **1**

Analysis #: **494102**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(NMR)	95-100 (%)	95.10 %
Appearance(D282691)	yellow to brownish-red to dark green solid	yellow to brownish-red to dark green solid
Phosphorus NMR spectrum	conforms to structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager