

Certificate of Analysis

Date of Testing: 2024-03-19 10:42:06

Date of Next Testing: 2027-03-19 10:42:06

Product Name: **RuCl₂[(S)-xylbinap][(S)-daipen]**

CAS Number: 220114-01-2

Specifications & Purity: 95%

Lot #: C2414483

SKU #: **D282697**

Analysis: **316245**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(NMR)	95-100 (%)	97.00%
ICP: Confirms Ru Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(D282697)	Orange to Brown to light Green powder to crystal	Orange to Brown to light Green powder to crystal



John Su
QA & QC Manager