

# Certificate of Analysis

## Compound Information

**Product Name:** RuCl<sub>2</sub>[(S)-Xylbinap][(S,S)-Dpen]  
**CAS No.:** 220114-03-4  
**Cat. No.:** G9487506  
**Molecular Formula:** C<sub>66</sub>H<sub>64</sub>Cl<sub>2</sub>N<sub>2</sub>P<sub>2</sub>Ru  
**Molecular Weight:** 1119.15

## Batch Information

**Batch No.:** 2229503  
**Test Date:** 2024-06-10  
**Report Date:** 2024-06-11  
**Retest Date:** 2029-12-06  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-698	-682.45

## Conclusion

The product has been tested and complies with the given specifications.

## Signature

Reviewed by :



Reviewed by:



Approved by:

