

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-13 14:45:46

Date of Next Testing: 2025-11-12 14:45:46

Product Name: **(R)-Ru(OAc)₂(BINAP)**

CAS Number: 325146-81-4

Specifications & Purity: $\geq 97\%$

Lot #: K2309499

SKU #: **R138672**

Version: **2**

Analysis #: **291685**

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

Parameter	Limit Values	Result
Assay(HPLC)	97-100 (%)	97.00000 %
ICP: Confirms Ru Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager