

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-15 16:03:33

Date of Next Testing: 2026-03-05 16:03:33

Product Name: **Grubbs Catalyst**

CAS Number: 172222-30-9

Specifications & Purity: Ru 12.3%

Lot #: B2428086

SKU #: **G113747**

Version: **2**

Analysis #: **331796**

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

Parameter	Limit Values	Result
Ruthenium (Ru)	11.4-12.8 (%)	11.61000 %
Appearance (G113747)	Purple to Purple-red crystalline powder	Purple to Purple-red crystalline powder
31P NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager