

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-09 18:47:53

Date of Next Testing: 2025-02-26 18:47:53

Product Name: **Hoveyda-Grubbs Catalyst 1st Generation**

CAS Number: 203714-71-0

Specifications & Purity: $\geq 97\%$

Lot #: I1522328

SKU #: **H132547**

Version: **0**

Analysis #: **196720**

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

Parameter	Limit Values	Result
Carbon by Elemental Analysis	54-57.9 (%)	54.60000 %
Purity	97-100 (%)	97.50000 %
Appearance (H132547)	Light Brown to red to Dark Brown Powder and/or crystal and/or Chunks	Light Brown to red to Dark Brown Powder and/or crystal and/or Chunks
ICP: Confirms P and Ru Components	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager