

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-20 10:55:39
 Date of Next Testing: 2026-05-10 10:55:39
 Product Name: **Hoveyda-Grubbs Catalyst 1st Generation**
 CAS Number: 203714-71-0
 Specifications & Purity: $\geq 97\%$
 Lot #: H2206638
 SKU #: **H132547**
 Version: **0**
 Analysis #: **359728**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	54-57.9 (%)	54.78000 %
Purity	97-100 (%)	98.28000 %
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