

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-03 14:09:23
 Date of Next Testing: 2027-06-02 14:09:23
 Product Name: **Hoveyda-Grubbs Catalyst 2nd Generation**
 CAS Number: 301224-40-8
 Specifications & Purity: $\geq 97\%$
 Lot #: E2325500
 SKU #: **H124687**
 Version: **0**
 Analysis #: **215294**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	4.2-4.7 (%)	4.31300 %
Carbon by Elemental Analysis	57.3-61.5 (%)	58.64300 %
Appearance (H124687)	Green Crystals or Crystalline Powder	Green Crystals or Crystalline Powder
ICP: Confirms Ru Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager