

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-09 10:36:03
Date of Next Testing: 2026-11-08 10:36:03
Product Name: **Hoveyda-Grubbs Catalyst 2nd Generation**
CAS Number: 301224-40-8
Specifications & Purity: $\geq 97\%$
Lot #: J2227352
SKU #: **H124687**
Version: **0**
Analysis #: **115117**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	57.3-61.5 (%)	58.18000 %
Nitrogen by Elemental Analysis	4.2-4.7 (%)	4.21000 %
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