

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-11 11:05:11
 Date of Next Testing: 2028-02-29 11:05:11
 Product Name: **Diiodo(p-cymene)ruthenium dimer**
 CAS Number: 90614-07-6
 Specifications & Purity: Ru 20.5%
 Lot #: I2216183
 SKU #: **D118512**
 Version: **1**
 Analysis #: **667648**
 Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Ruthenium (Ru)	19.8-21.5 (%)	19.89000 %
Appearance (D118512)	Red to Very Dark Red Solid Powder, Crystals and/or Chunks	Red to Very Dark Red Solid Powder, Crystals and/or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager