

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-05 16:18:03

Date of Next Testing: 2027-12-26 16:18:03

Product Name: **1-Hydroxytetraphenylcyclopentadienyl(tetraphenyl-2,4- cyclopentadien-1-one)- μ -hydrotetracarbonyldiruthenium(II)**

CAS Number: 104439-77-2

Specifications & Purity: $\geq 98\%$

Lot #: L2524014

SKU #: **H121109**

Version **0**

Analysis #: **635667**

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

Parameter	Limit Values	Result
Hydrogen	3.6-3.9 (%)	3.90000 %
Carbon by Elemental Analysis	66.9-70.3 (%)	68.60000 %
Purity	98-100 (%)	98.01000 %
Appearance (H121109)	White to Orange to Tan Solid, Powder, Crystal, Chunks	White to Orange to Tan Solid, Powder, Crystal, Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager