

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-09 14:33:12

Date of Next Testing: 2025-07-29 14:33:12

Product Name: **1-Hydroxytetraphenylcyclopentadienyl(tetraphenyl-2,4- cyclopentadien-1-one)- $\mu$ -hydrotetracarbonyliruthenium(II)**

CAS Number: 104439-77-2

Specifications & Purity: 98%

Lot #: K2117440

SKU #: **H121109**

**Analysis:** **262080**

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

Parameter	Limit Values	Result
Hydrogen	3.6-3.9 (%)	3.72 %
Carbon by Elemental Analysis	66.9-70.3 (%)	68.91 %
Purity	98-100 (%)	99.08 %
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