

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-16 17:49:32

Date of Next Testing: 2025-06-05 17:49:32

Product Name: **Chloro(indenyl)bis(triphenylphosphine)ruthenium(II)**

CAS Number: 99897-61-7

Specifications & Purity: $\geq 98\%$

Lot #: F2312067

SKU #: **C118514**

Version: **1**

Analysis #: **212029**

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

Parameter	Limit Values	Result
Purity(Ru)	98-100 (%)	98.15000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR (1H-NMR)	complies	complies
Appearance (C118514)	red to brown to red brown solid	red to brown to red brown solid



John Su
QA & QC Manager