

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-22 09:07:07
 Date of Next Testing: 2027-10-12 09:07:07
 Product Name: **Carbonyldihydridotris(triphenylphosphine)ruthenium(II)**
 CAS Number: 25360-32-1
 Specifications & Purity: $\geq 99\%$
 Lot #: J2515300
 SKU #: **C118508**
 Version: **1**
 Analysis #: **338323**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.42000 %
Melting point	161-163 (°C)	161.76000 °C
Appearance (C118508)	White to off-white to light gray powder to crystal	White to off-white to light gray powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
ICP: Confirms Ruthenium Component	Confirmed	Confirmed



John Su
QA & QC Manager