

Certificate of Analysis

Date of Testing: 2024-12-12 14:20:21

Date of Next Testing: 2026-12-02 14:20:21

Product Name: **Carbonyldihydridotris(triphenylphosphine)ruthenium(II)**

CAS Number: 25360-32-1

Specifications & Purity: $\geq 99\%$

Lot #: C2314602

SKU #: **C118508**

Version: **0**

Analysis #: **448279**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.00000 %
Melting point	161-163 (°C)	162.02800 °C
Appearance (C118508)	Off-White to Grey Powder or Chunks	Off-White to Grey Powder or Chunks
ICP: Confirms Ruthenium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager