

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-25 16:13:31

Date of Next Testing: 2026-12-24 16:13:31

Product Name: **Dichloro(2-isopropoxy-5-nitrophenylmethylene)
(tricyclohexylphosphine)ruthenium(II)**

CAS Number: 625082-83-9

Specifications & Purity: $\geq 95\%$

Lot #: L2321436

SKU #: **T282733**

Version: **2**

Analysis #: **296326**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(As C)	95-100 (%)	99.94000 %
Nitrogen by Elemental Analysis	2.0-2.2 (%)	2.16700 %
Phosphorus NMR spectrum	conforms to structure	Conforms to Structure
ICP: Confirms Ruthenium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager