

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-08 13:57:42
 Date of Next Testing: 2027-09-08 13:57:42
 Product Name: **RuCl[(S,S)-TsDPEN](mesitylene)**
 CAS Number: 174813-81-1
 Specifications & Purity: $\geq 90\%$ (HPLC)
 Lot #: H2528493
 SKU #: **R138378**
 Version: **1**
 Analysis #: **506889**
 Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	90-100 (%)	98.00000 %
Carbon by Elemental Analysis	50.92-59.02 (%)	56.19000 %
Appearance(R138378)	Light yellow to orange to brown solid	Light yellow to orange to brown solid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
ICP: Confirms Ruthenium Component	Confirmed	Confirmed



John Su
QA & QC Manager