

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-10 17:10:54
 Date of Next Testing: 2026-08-10 17:10:54
 Product Name: **RuCl[(S,S)-TsDPEN](mesitylene)**
 CAS Number: 174813-81-1
 Specifications & Purity: $\geq 90\%$ (HPLC)
 Lot #: H2407544
 SKU #: **R138378**
 Version: **1**
 Analysis #: **339153**
 Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	90-100 (%)	97.00000 %
Carbon by Elemental Analysis	50.92-59.02 (%)	56.05000 %
ICP: Confirms Ruthenium Component	Confirmed	Confirmed
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



John Su
QA & QC Manager