

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	RuCl(p-cymene)[(R,R)-Ts-DPEN]
Specifications & Purity:	≥98%
SKU #	R138419

Parameter	Limit Values
Appearance (R138419)	yellow to Orange to Brown solid to powder to crystal
Carbon by Elemental Analysis	56.7-60.3 (%)
ICP: Confirms Ruthenium Component	Confirmed
Proton NMR spectrum	Conforms to Structure
Purity(as N)	98-102 (%)
Specific rotation $[\alpha]_{25/D}(C=0.5\text{mol/L CHCl}_3)$	-178~-150 (°)