

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Chloro[(R)-(+)-5,5'-bis(diphenylphosphino)-4,4'-bi-1,3-benzodioxole](p-cymene)ruthenium(II) Chloride
Specifications & Purity:	98%
SKU #	R139474

Parameter	Limit Values
Appearance(R139474)	Yellow to Orange to Brown to Dark red powder to crystal
Purity(HPLC area)	98-100 (%)
NMR Spectrum ¹ H	Conforms to structure
Phosphorus NMR spectrum	conforms to structure
specific rotation [α] _{20/D} (c=0.5,Chloroform)	260-310 (°)