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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 1H	Conforms to structure
Phosphorus NMR spectrum	conforms to structure
specific rotation $[\alpha]_{20/D}(c=0.5, \text{Chloroform})$	260-310 (°)

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Phone: +86 400 620 6333 Email: Sale@aladdin-e.com Web: <https://www.aladdin-e.com>

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