



质量检验报告 CERTIFICATE OF ANALYSIS

产品名称(Product Name) : 氯[[[(1R,2R)-(-)-2-氨基-1,2-二苯基乙基](对甲苯磺酰基)氨基]](对伞花烃)钌(II)

英文名称(English Name) : RuCl(p-cymene)[(R,R)-Ts-DPEN]

分子式(Molecular Formula) : C₃₁H₃₅ClN₂O₂RuS

分子量(Molecular Wt) : 636.21

储存条件(Storage Condition) : 2-8°C储存,充氩

CAS : 192139-92-7

货号(Item No) : Y29911

批号 (Lot. Number) : LY446222

检测日期(Date of Testing) : 2026-03-11

复测日期(Date of Retesting) : 2029-03-10

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	Yellow to Orange to Brown solid to powder to crystals	Yellow to Orange to Brown solid to powder to crystals
Purity	98% min (as N)	98.00%
Specific rotation[α] _{20D}	-178~-150° (C=0.5mol/L CHCl ₃)	-156.6 °
Carbon by Elemental Analysis	56.7-60.3 %	56.82%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
ICP: Confirms Ruthenium Component	Confirmed	Confirmed

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

