



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name)：(2R,3R)-(-)-1,4-双(二苯基膦基)-2,3-O-异亚丙基-2,3-丁二醇
英文名称(English Name)：(-)-2,3-O-Isopropylidene-2,3-dihydroxy-1,4-bis(diphenylphosphino)butane
分子式(Molecular Formula)：C₃₁H₃₂O₂P₂ 分子量(Molecular Wt)：498.53
储存条件(Storage Condition)：2-8℃;充氩 CAS：32305-98-9
货号(Item No)：Y34103 批号 (Lot. Number)：KY393679
检测日期(Date of Testing)：2025-07-23 复测日期(Date of Retesting)：2028-07-22

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	White Powder or Crystals	White Powder or Crystals
Purity	98% min(As C)	99.7%
Melting point	89-92 (°C)	89.3℃
Specific rotation[α] _{20D}	-27--25°(c=2.3 in CHCL ₃)	-26.8 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure

Quality Assurance：Xiaoyong Tan



Quality Control：Yunfei Zhu