

Certificate of Analysis

Date of Testing: 2025-09-13 14:36:02

Date of Next Testing: 2028-09-12 14:36:02

Product Name: **2,2'-Bis(di-p-tolylphosphino)-1,1'-binaphthyl**

CAS Number: 153305-67-0

Specifications & Purity: $\geq 98\%$

Lot #: I2505146

SKU # **B330936**

Version **1**

Analysis #: **576471**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.48900 %
Appearance(B330936)	White Crystals or powder	white Crystals or powder
³¹ P NMR spectrum	Conforms to structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager