

Certificate of Analysis

Date of Testing: 2025-04-15 16:23:40
Date of Next Testing: 2028-04-14 16:23:40
Product Name: **2,2'-Bis(di-p-tolylphosphino)-1,1'-binaphthyl**
CAS Number: 153305-67-0
Specifications & Purity: $\geq 98\%$
Lot #: F2229164
SKU #: **B330936**
Version: **1**
Analysis #: **493968**

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