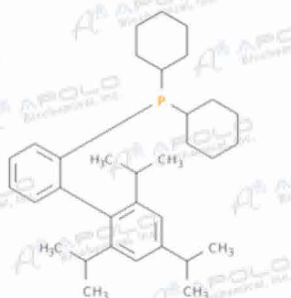


CERTIFICATE OF ANALYSIS

Product Name: 2-(Dicyclohexylphosphino)-2,4,6-Triisopropylbiphenyl

Chemical Structure:



Lot Number: ASP227006841
CAT Number: APL-CCPX-564483
CAS Registry Number: 564483-18-7
Manufacture Date: 2022.04.29
Expiry Date: 2025.04.29
Molecular Formula: C₃₃H₄₉P
Molecular Weight: 476.7200
Storage: RT

Analysis Data

Item	Specification	Results
Appearance	Solid	Conforms
¹ H NMR Spectrum	Consistent with the structure	Conforms
Purity	≥ 98 %	98 %

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Jennifer LaBrecque

Jennifer LaBrecque 05/2022
Quality Assurance Manager

Conclusion: The above product meets the specifications of APOLO

APL-CCPX-564483 HNMR in CDCl₃

