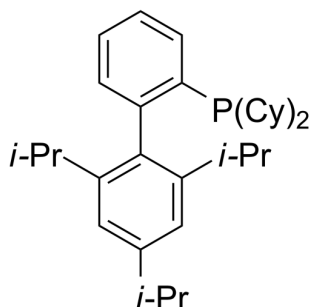


Certificate of Analysis

Compound Information

Product Name:	XPhos
Cat. No.:	1036058
CAS No.:	564483-18-7
Molecular Formula:	C ₃₃ H ₄₉ P
Molecular Weight:	476.72
Chemical Structure:	



Batch Information

Batch No.:	Le1112107843
Storage:	2-8°C, protect from light, stored under nitrogen
Mfg. Date:	2021-11-12
Retest Date:	2024-11-11
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (NMR):	≥97.0%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai