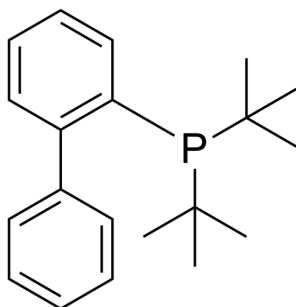


Certificate of Analysis

Compound Information

Product Name:	JohnPhos
Cat. No.:	1026350
CAS No.:	224311-51-7
Molecular Formula:	C ₂₀ H ₂₇ P
Molecular Weight:	298.40
Chemical Structure:	



Batch Information

Batch No.:	Lg1215348907
Storage:	2-8°C, stored under nitrogen
Test Date:	2023-09-18
Retest Date:	2026-09-17
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.63%
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