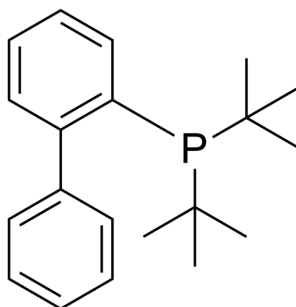


## Certificate of Analysis

### Compound Information

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



### Batch Information

<b>Batch No.:</b>	Ld070210639
<b>Storage:</b>	2-8°C, stored under nitrogen
<b>Test Date:</b>	2020-07-02
<b>Retest Date:</b>	2023-07-01
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	White to off-white (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (HPLC):</b>	99.37%
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.

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

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