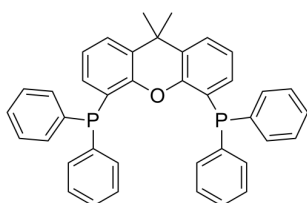


Certificate of Analysis

Compound Information

| | |
|----------------------------|---|
| Product Name: | Xantphos |
| Cat. No.: | 1022870 |
| CAS No.: | 161265-03-8 |
| Molecular Formula: | C ₃₉ H ₃₂ OP ₂ |
| Molecular Weight: | 578.62 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|--|
| Batch No.: | Lc1111076 |
| Storage: | 2-8°C, protect from light, stored under nitrogen |
| Test Date: | 2019-11-12 |
| Retest Date: | 2022-11-11 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | White to off-white (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Purity (NMR): | ≥98.0% |
| 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

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