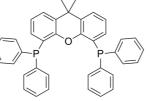




Certificate of Analysis

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.: | Le012439604 |
|--------------|--|
| Storage: | 2-8°C, protect from light, stored under nitrogen |
| Test Date: | 2021-01-24 |
| Retest Date: | 2024-01-23 |
| Origin: | Shanghai, China |
| | |

QC Summary

| Appearance: | White to off-white (Solid) |
|------------------------------|---|
| ¹ H 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 E-mail: product@leyan.com

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