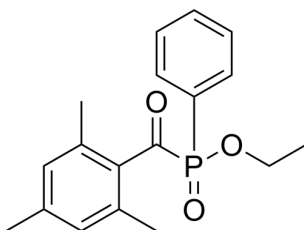


Certificate of Analysis

Compound Information

| | |
|----------------------------|--------------------------------------------------|
| Product Name: | TPO-L |
| Cat. No.: | 1065449 |
| CAS No.: | 84434-11-7 |
| Molecular Formula: | C ₁₈ H ₂₁ O ₃ P |
| Molecular Weight: | 316.33 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------------|
| Batch No.: | Le083196871 |
| Storage: | 2-8°C, protect from light |
| Test Date: | 2021-09-01 |
| Retest Date: | 2024-08-31 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|-------------------------------------------------------------------------|
| Appearance: | Light yellow to yellow (Viscous Liquid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Purity (HPLC): | 98.53% |
| Water(KF): | 0.52% |
| 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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