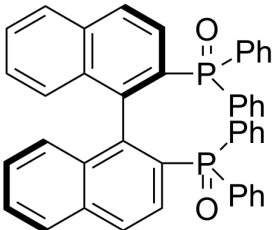


Certificate of Analysis

Compound Information

| | |
|----------------------------|---|
| Product Name: | (R)-[1,1'-Binaphthalene]-2,2'-diylbis[1,1-diphenyl-1,1'-phosphine oxide] |
| Cat. No.: | 1158010 |
| CAS No.: | 94041-16-4 |
| Molecular Formula: | C ₄₄ H ₃₂ O ₂ P ₂ |
| Molecular Weight: | 654.67 |
| Chemical Structure: |  |

(R)

Batch Information

| | |
|---------------------|--|
| Batch No.: | Lf0608138338 |
| Storage: | 2-8°C, protect from light, stored under nitrogen |
| Mfg. Date: | 2022-06-09 |
| Retest Date: | 2025-06-08 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | White to off-white (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Optical Rotation: | Consistent with structure |
| Purity (NMR): | ≥97.0% |
| 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

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