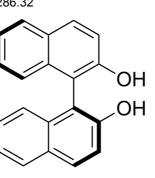




Certificate of Analysis

Compound Information

| Product Name: | (S)-1,1'-Bi-2,2'-naphthol |
|---------------------|--|
| Cat. No.: | 1024345 |
| CAS No.: | 18531-99-2 |
| Molecular Formula: | C ₂₀ H ₁₄ O ₂ |
| Molecular Weight: | 286.32 |
| Chemical Structure: | |



Batch Information

| Batch No.: | Lf0412129336 |
|--------------|---------------------|
| Storage: | Storage temp. 2-8°C |
| Test Date: | 2022-04-13 |
| Retest Date: | 2025-04-12 |
| Origin: | Shanghai, China |

QC Summary

| Appearance: | White to off-white (Solid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| Purity (HPLC): | 99.93% |
| Water(KF): | 0.05% |
| Residue on Ignition: | 0.09% |
| OR(C=1.00g/100ml THF): | -36.7° |
| Conclusion: | 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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