Certificate of Analysis

(S)-BINAP

Cat. No.: HY-Y0982
CAS No.: 76189-56-5
Batch No.: 100828

Chemical Name: Phosphine, 1,1'-[(1S)-[1,1'-binaphthalene]-2,2'-diyl]bis[1,1-diphenyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{44}H_{32}P_2$ Molecular Weight: 622.67

Storage: 4°C, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

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: Product has not been fully validated for medical applications. For research use only.

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