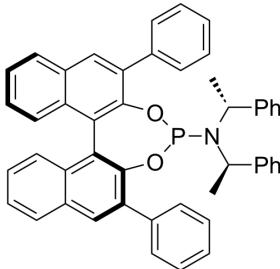


Certificate of Analysis

Product Name:	(11bS)- 2,6-diphenyl-N,N-bis[(1R)-1-phenylethyl]-dinaphtho[2,1-d':1',2'-f][1,3,2]dioxaphosphepin-4-amine
Cat. No.:	CS-0091952
CAS No.:	882992-52-1
Batch No.:	90351

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₄₈ H ₃₈ NO ₂ P
Molecular Weight:	691.79
Storage:	2-8°C, protect from light, stored under nitrogen
Chemical Structure:	

ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥95.0%
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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