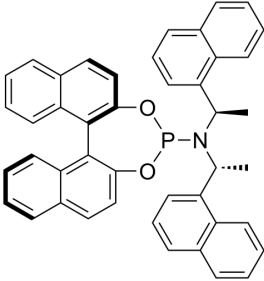


Certificate of Analysis

Product Name:	(11bR)-N,N-Bis[(1R)-1-(1-naphthalenyl)ethyl]dinaphtho[2,1-d:1',2'-f][1,3,2]dioxaphosphepin-4-amine
Cat. No.:	CS-0129005
CAS No.:	676127-12-1
Batch No.:	Ld061105117

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₄₄ H ₃₄ NO ₂ P
Molecular Weight:	639.72
Storage:	2-8°C, protect from light, stored under nitrogen
Chemical Structure:	

ANALYTICAL DATA

Appearance:	White to off-white (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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