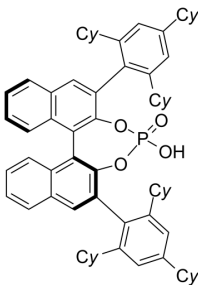


Certificate of Analysis

Product Name:	(11bS)-4-hydroxy-2,6-bis(2,4,6-tricyclohexylphenyl)-4-oxide-dinaphtho[2,1-d:1',2'-f][1,3,2]dioxaphosphepin
Cat. No.:	CS-0090554
CAS No.:	1309446-14-7
Batch No.:	Lc0628191
Chemical Name:	Dinaphtho[2,1-d:1',2'-f][1,3,2]dioxaphosphepin, 4-hydroxy-2,6-bis(2,4,6-tricyclohexylphenyl)-, 4-oxide, (11bS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₆₈ H ₈₁ O ₄ P
Molecular Weight:	993.34
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):	≥97.0%
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.

Tel: 732-484-9848

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA