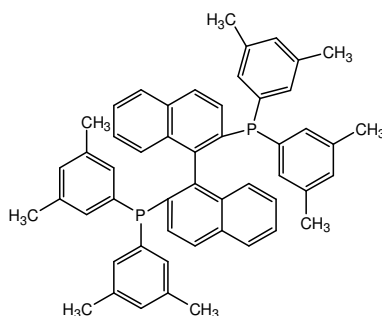
	VISHWA-SYNTHARO PHARMACHEM		Rev: 00
	SPECIFICATIONS		Date: August 2024
	(R)-Xyl-BINAP	RXB	



IUPAC Name:	(R)-(+)-2,2'-Bis[di(3,5-xilyl)phosphino]-1,1'-binaphthyl	Pharmacopeial Standard (if any):	None
CAS #:	137219-86-4	Specification based on:	In-house
Formula:	C ₅₂ H ₄₈ P ₂	Mol. Wt.:	734.90

	TESTS	SPECIFICATION	TEST METHOD
1.	Appearance	White Powder	STP-QC-001
2.	Identification		
	Retention time by HPLC	Retention time of the main peak of the sample matches with that of reference standard	STP-QC-012
3.	Purity (by HPLC; % area)	NLT 97.0 %	STP-QC-285
4.	Optical Purity (by chiral HPLC)	NLT 99.0 % ee	STP-QC-285
5.	Loss on drying (% w/w)	NMT 1.0 %	STP-QC-005