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Certificate of Analysis

Catalogue Number	40733
Lot Number	002934-4336211106-0
Product	(R)-(+)-2-Diphenylphosphino-2'-methoxy-1,1'- (R)-(+)-2-(Diphenylphosphino)-2'-methoxy-1,1'-binaphthyl (R)-(+)-MOP
CAS Number	145964-33-6
Molecular Formula	C ₃₃ H ₂₅ OP
Molecular Weight	468.54

Appearance	White powder
Solubility	Almost soluble in toluene
Melting Point	191 - 193 °C
Optical Rotation	[α] ²⁰ _D = 93.3 ° (C = 0.3 in CHCl ₃)
Residual Solvents	< 0.50%
¹H NMR	Conforms to structure
³¹P NMR	Conforms to structure
Purity by HPLC	99.3%
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager