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-CERTIFICATE OF ANALYSIS-

Product: (R)-3,3'-Bis(diphenylphosphanyl)-1,1'-binaphthyl-2,2'-diyl hydrogenphosphate

Code Number: OR340034

CAS Number:

Formula: C₄₄ H₃₁ O₄ P₃

Batch Number: AS462430

Appearance: Off-White solid

Purity by HPLC: 97% by area

Purity 98.9% by Chiral HPLC

Identity: ¹H and ¹³C NMR conform to structure

Verified by: David Parton

Signed: --Digital document, no signature required--