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-CERTIFICATE OF ANALYSIS-

Product: (R)-3,3'-Bis(4-nitrophenyl)-1,1'-binaphthyl-2,2'-diyl hydrogenphosphate

Code Number: OR340030

CAS Number: 695162-89-1

Formula: C32 H19 N2 O8 P

Batch Number: AS462427

Appearance: Yellow solid

Purity by HPLC: 98.1%

Purity 98.7% by chiral HPLC

Identity: ¹H and ¹³C NMR conforms to structure

Verified by: David Parton

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