

Apollo Scientific Ltd
Whitefield Road, Bredbury,
Stockport, SK6 2QR, UK.
Tel:44(0)161 406 0505 Fax:44(0)161 406
0506



-CERTIFICATE OF ANALYSIS-

Product: (R)-3,3'-Bis[3,5-bis(trifluoromethyl)phenyl]-1,1'-binaphthyl-2,2'-diyl hydrogenphosphate

Code Number: PC440004

CAS Number: 791616-62-1

Formula: C₃₆H₁₇F₁₂O₄P

Batch Number: AS505378

Appearance: White to off-white solid

Purity >97.0% (NMR)

Identity: ¹H-NMR conforms to structure

Verified by: David Parton

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