

Apollo Scientific Ltd
Whitefield Road, Bredbury,
Stockport, SK6 2QR, UK.
Tel:44(0)161 406 0505 Fax:44(0)161 406 0506
e-mail: QCDept@apolloscientific.co.uk



-CERTIFICATE OF ANALYSIS-

Product: 1,4-Dioxaspiro[4,5]dec-7-en-8-boronic acid, pinacol ester

Code Number: OR13174

CAS Number: 680596-79-6

Formula: C₁₄ H₂₃ B O₄

Batch Number: AS455728

Appearance: off-white solid

Melting Point: 68-70 degrees C

Purity by HPLC: 97.5%

Identity: NMR conforms to structure

Verified by: David Parton

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