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: 4-(2-Hydroxyethyl)piperidine, N-BOC protected

Code Number: OR1989

CAS Number: 89151-44-0

Formula: C12H23NO3

Batch Number: AS483910

Appearance: almost colourless, viscous liquid

Water content: 0.31% by KF

Purity by GC: 99.1% by area

Identity: 1H NMR conforms to

structure

Verified by: David Parton

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