

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: N-(2-Aminoethyl)biotinamide

Code Number: OR54472

CAS Number: 111790-37-5

Formula: C₁₂H₂₂N₄O₂S

Batch Number: AS504292

Appearance: Pale yellow solid

Purity 98% (NMR)

Optical Rotation: 67.852 (C=1 MEOH)

Identity: NMR conforms to structure

Verified by: David Parton

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