

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: 3-Cyclohexyl-d-alanine methyl ester hydrochloride

Code Number: OR962328

CAS Number: 144644-00-8

Formula: C₁₀H₁₉NO₂.ClH

Batch Number: AS504197

Appearance: White to off-white solid

Purity >97.0% (NMR)

Optical Rotation: -21.9 deg (C=0.768g/100ml
MeOH)

Identity: ¹H-NMR conforms to
structure

Verified by: David Parton

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