

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: 1-tert-Butyl 2-methyl (2S)-(-)-5-oxopyrrolidine-1,2-dicarboxylate

Code Number: OR18848

CAS Number: 108963-96-8

Formula: C₁₁H₁₇NO₅

Batch Number: AS509353

Appearance: Pale yellow solid

Water content: 0.1% (KF)

Purity 97% (NMR)

Optical Rotation: -30.607(C=1 CHCL₃)

Identity: NMR conforms to structure

Verified by: David Parton

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