

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: (2R)-(-)-2-Methoxy-2-phenyl-3,3,3-trifluoropropanoyl chloride

Code Number: PC5063L

CAS Number: 39637-99-5

Formula: C₁₀H₈ClF₃O₂

Batch Number: AS511650

Appearance: Clear, faint yellow liquid

Water content: 0.0% (KF)

Purity by GC: 99.9% by area

Purity by HPLC: 98.7% by area

Optical Rotation: -131.72 deg (c=1 in chloroform)

Identity: NMR conforms to structure

Verified by: David Parton

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