

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: (4R)-3-[(9H-Fluoren-9-ylmethoxy)carbonyl]-1,3-thiazolane-4-carboxylic acid

Code Number: OR8102

CAS Number: 133054-21-4

Formula: C₁₉H₁₇NO₄S

Batch Number: AS503102

Appearance: White solid

Melting Point: 154-158 degrees C

Purity 98% (NMR)

Optical Rotation: -72.3 deg (c=1, DMF)

Identity: NMR conforms to structure

Verified by: David Parton

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