

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-Chloro-4-(methylsulphonyl)thiophene-2-carbonyl chloride

Code Number: OR4050

CAS Number: 175201-87-3

Formula: C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>O<sub>3</sub>S<sub>2</sub>

Batch Number: AS523298

Appearance: Off white powder

Purity by GC: 96.4% by area

Purity by HPLC: 95.2% by area

Country of Origin: United Kingdom

Verified by: Saad Khokhar

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