

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-Bromo-5-nitrobenzenesulphonyl chloride

Code Number: OR400678

CAS Number: 1211517-87-1

Formula: $C_6H_3BrClNO_4S$

Batch Number: AS510853

Appearance: Colourless to off-white crystals

Melting Point: 40.7-42.2 degrees C

Purity by GC: 96.9% by area

Purity by HPLC: 99.1% by area

Identity: MS conforms to structure

Verified by: David Parton

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