

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-4-nitrobenzenesulphonyl chloride

Code Number: OR400681

CAS Number: 1181458-26-3

Formula: $C_6H_3BrClNO_4S$

Batch Number: AS464106

Appearance: Off-white/faint yellow crystalline powder

Melting Point: 66.5 - 67.1 degrees C

Purity by GC: 93.4% by area

Purity by HPLC: 86.7% by area

Identity: MS conforms to structure

Verified by: David Parton

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