Apollo Scientific Ltd Whitefield Road, Bredbury, Stockport, SK6 2QR, UK. Tel:44(0)161 406 0505 Fax:44(0)161 406 0506



## -CERTIFICATE OF ANALYSIS-

Product: 4'-Chlorovalerophenone

Code Number: OR11058

CAS Number: 25017-08-7

Formula: C11H13ClO

Batch Number: AS109685

Appearance: Off-white to faint yellow fused solid

Purity by GC: 97.7% by area

Purity by HPLC: 97.4% by area

Identity: IR conforms to structure

Verified by: David Parton

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