

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: 1,10-Phenanthroline monohydrate

Code Number: OR2359

CAS Number: 5144-89-8

Formula: $C_{12}H_8N_2 \cdot H_2O$

Batch Number: AS515752

Appearance: White to off-white solid

Purity >98.0% (NMR)

Identity: 1H -NMR conforms to
structure

Verified by: David Parton

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