

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: 1-Methylpiperidine-4-carbaldehyde hydrochloride hydrate

Code Number: OR480247

Formula: $C_7H_{13}NO \cdot ClH \cdot H_2O$

Batch Number: AS495191

Appearance: White powder

Melting Point: (dec.) 250.9 degrees C

Water content: 8.9% (KF)

Titration: 101.3%

Identity: NMR conforms to structure

Verified by: David Parton

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