

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: Quinoline-3-carboxylic acid 97%

Code Number: OR6309

CAS Number: 6480-68-8

Formula: C10 H7 N O2

Batch Number: AS464746

Appearance: Pale yellow powder

Melting Point: (dec.) 283 degrees C

Water content: No water detected by KF

Titration: 98.7% purity ex acid titration

Identity: ¹H-NMR conforms to structure

Verified by: David Parton

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