

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: Ethyl 5-amino-1-(1,3-benzothiazol-2-yl)-1H-pyrazole-4-carboxylate

Code Number: OR0231

CAS Number: 186340-03-4

Formula: C<sub>13</sub>H<sub>12</sub>N<sub>4</sub>O<sub>2</sub>S

Batch Number: AS409005

Appearance: Off-white crystals

Melting Point: 134.0 - 136.0 degrees C

Purity 97.0%

Identity: <sup>1</sup>H-NMR conforms to standard

Verified by: David Parton

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