

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-(But-1-yl)piperazine

Code Number: OR6893

CAS Number: 5610-49-1

Formula: C<sub>8</sub>H<sub>18</sub>N<sub>2</sub>

Batch Number: AS515634

Appearance: Colourless to light yellow liquid

Purity by GC: 99.20%

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

Verified by: David Parton

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