

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: 4-(4-Benzylpiperazin-1-yl)aniline

Code Number: OR8023

CAS Number: 16154-69-1

Formula: C<sub>17</sub>H<sub>21</sub>N<sub>3</sub>

Batch Number: AS410978

Appearance: Purple solid

Melting Point: 140.0 - 142.0 degrees C

Purity by HPLC: 98.5% by area (220 nm)

Identity: <sup>1</sup>H-NMR and MS conform  
to structure

Verified by: David Parton

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