

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: Bis[(S)-1-phenylethyl]amine

Code Number: OR471545

CAS Number: 56210-72-1

Formula: C<sub>16</sub>H<sub>19</sub>N

Batch Number: AS505765

Appearance: Clear, colourless liquid

Purity by GC: 99.7%

Chiral Purity: Enantiomeric excess: 99.9%

Optical Rotation: -196.5 deg (neat)

Identity: IR conforms to structure

Verified by: David Parton

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