

Apollo Scientific Ltd  
Whitefield Road, Bredbury,  
Stockport, SK6 2QR, UK.  
Tel:44(0)161 406 0505 Fax:44(0)161 406  
0506



## **-CERTIFICATE OF ANALYSIS-**

Product: 1,4-Dibromobutane

Code Number: OR323244

CAS Number: 110-52-1

Formula: C<sub>4</sub>H<sub>8</sub>Br<sub>2</sub>

Batch Number: AS508136

Appearance: Colourless to brown liquid

Water content: 0.16% (KF)

Purity by GC: 99.78%

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

Verified by: David Parton

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