

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: 4-Chlorobutanal dimethyl acetal

Code Number: OR951003

CAS Number: 29882-07-3

Formula: C<sub>6</sub>H<sub>13</sub>ClO<sub>2</sub>

Batch Number: AS505796

Appearance: Colourless to light yellow liquid

Purity >95.0% (NMR)

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

Verified by: David Parton

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