

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: (S)-Fmoc-2-amino-3-ethyl-pentanoic acid

Code Number: OR921460

CAS Number: 1310680-47-7

Formula: C<sub>22</sub>H<sub>25</sub>NO<sub>4</sub>

Batch Number: AS493997

Appearance: White powder

Melting Point: 163 degrees C

Purity by HPLC: 99.6%

Optical Rotation: -14.6 deg (c=1, DMF)

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

Verified by: David Parton

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