

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: L-Valine, N-FMOC protected

Code Number: OR0495

CAS Number: 68858-20-8

Formula: $C_{20}H_{21}NO_4$

Batch Number: AS508120

Appearance: White powder

Melting Point: 146.9-151.9 degrees C

Water content: 0.0% (KF)

Optical Rotation: -15.74deg (c=1 in DMF)

Titration: 98.5% ex acid

Verified by: David Parton

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