

Apollo Scientific Ltd  
Whitefield Road, Bredbury,  
Stockport, SK6 2QR, UK.  
Tel:44(0)161 406 0505 Fax:44(0)161 406 0506  
e-mail: sales@apolloscientific.co.uk



## **-CERTIFICATE OF ANALYSIS-**

Product: Amyloid beta Protein fragment 1-42

Code No: BIBA1000

CAS No: 107761-42-2

Batch No: 1014012

Appearance: White lyophilisate

Appearance of solution: Clear, colourless (1mg/mL in 0.1% ammonium hydroxide)

Amino acid analysis: Asx 4.0 (4) Arg 1.1 (1) Lys 2.0 (2)  
Ser 1.5 (2) Ala 3.9 (4) Ile 2.7 (3)  
Glx 3.9 (4) Tyr 0.9 (1) Leu 2.0 (2)  
Gly 6.2 (6) Val 5.7 (6) Phe 2.9(3)  
His 3.2 (3) Met 1.2 (1)

Ser partially destroyed during hydrolysis  
Ile-Ile incomplete hydrolysis (RT 37 min)  
Val-Val incomplete hydrolysis (29.6 min)

Purity (HPLC): 90.9% (NH<sub>3</sub>)

Assay (EA): 92.6% (Nth 17.07%, Nfd 15.81%)

Verified by: David Parton

Signed:

Date: 15<sup>th</sup> October 2014