



MP Biomedicals, LLC

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200
Toll Free: 800/854-0530
Fax: 440/337-1180
mailto: biotech@mpbio.com
web: <http://www.mpbio.com>

TECHNICAL INFORMATION

Catalog Number: 159871

Beta-Amyloid (1-42)

Molecular Formula: C₂₀₃H₃₁₁N₅₅O₆₀S

Molecular Weight: 4514.1

CAS # 107761-42-2

Sequence: Asp-Ala-Glu-Phe-Arg-His-Asp-Ser-Gly-Tyr-Glu-Val-His-His-Gln-Lys-
Leu-Val-Phe-Phe-Ala-Glu- Asp-Val-Gly-Ser-Asn-Lys-Gly-Ala-Ile-Ile-Gly-
Leu-Met-Val-Gly-Gly-Val-Val-Ile-Ala

Physical Appearance: White powder

Peptide Content: ~75%

Counter Ion: TFA

Solubility: Soluble in 0.05 M Tris buffer (1 mg/ml)