

Analytical Data Sheet

Lot number	1000052547 not for drug use
Product	Amyloid β-Protein (1-40) (mouse, rat) H-Asp-Ala-Glu-Phe-Gly-His-Asp-Ser-Gly-Phe-Glu-Val-Arg-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-OH
Product number	4035886.0500
Molecular formula	C ₁₉₀ H ₂₉₁ N ₅₁ O ₅₇ S
Relative molecular mass	4233.78

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/mL in 0.1% ammonia)
Identification (ESI-MS)	m = 4233.0u (average mass)
Purity (HPLC)	93.2%
Assay (elemental analysis)	94.5% (Nth 16.87%, Nfd 15.94%)

Latest update: August 05, 2021

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