

Analytical Data Sheet

Lot number

1018632

not for drug use

Catalog Number	H-3808.0001
Product number	4028923.0001
Product	Amyloid β- Protein (20- 29) trifluoroacetate salt H- Phe- Ala- Glu- Asp- Val- Gly- Ser- Asn- Lys- Gly- OH trifluoroacetate salt
Molecular formula	$C_{43}H_{66}N_{12}O_{17}$
Relative molecular mass	1023.07

Tests	Results	
Appearance	white powder	
Identification (ESI-MS)	m = 1022.6u	
Amino acid analysis	Asx 1.90 (2) Gly 1.92 (2) Glx 1.03 (1) Val 0.99 (1) Ala 1.09 (1) Lys 1.00 (1) Phe 0.94 (1) Ser 1.01 (1)	
Solubility	10 mg/ml in water	
Purity (HPLC)	98.9% (TFA) 98.5% (NaClO ₄)	
Assay (elemental analysis)	76.4% (Nth 16.43 %, Nfd 12.55 %)	
General comment	product supplied as a trifluoroacetate salt	
Latest update: October 20, 2008		Analytical Data Sheet Lot number 1018632