

# Analytical Data Sheet

Lot number

## 1027336

not for drug use

**Catalog Number**

**H-5528.0500**

**Product number**

**4037516.0500**

**Product**

**Amyloid Dan Protein (1- 34) trifluoroacetate salt**

Pyr- Ala- Ser- Asn- Cys- Phe- Ala- Ile- Arg- His- Phe- Glu-  
Asn- Lys- Phe- Ala- Val- Glu- Thr- Leu- Ile- Cys- Phe- Asn-  
Leu- Phe- Leu- Asn- Ser- Gln- Glu- Lys- His- Tyr- OH  
trifluoroacetate salt  
(Disulfide bond)

**Molecular formula**

$C_{185}H_{268}N_{48}O_{51}S_2$

**Relative molecular mass**

4044.59

Tests	Results	
<b>Appearance</b>	white powder	
<b>Appearance of solution</b>	clear, colorless solution (1 mg/ml in 50 % acetic acid)	
<b>Identification (ESI-MS)</b>	m = 4043.6u (average mass)	
<b>Purity (HPLC)</b>	80.3% (TFA)	
<b>Assay (elemental analysis)</b>	82.3% (Nth 16.62 %, Nfd 13.68 %)	
<b>General comment</b>	product supplied as a trifluoroacetate salt	
Latest update: November 02, 2009		<b>Analytical Data Sheet</b> Lot number <b>1027336</b>