

# Analytical Data Sheet

Lot number

## 1012582

not for drug use

<b>Catalog Number</b>	H-3746.0001
<b>Product number</b>	4030350.0001
<b>Product</b>	<b>Amylin (20– 29) (human)</b> H- Ser- Asn- Asn- Phe- Gly- Ala- Ile- Leu- Ser- Ser- OH
<b>Molecular formula</b>	C <sub>43</sub> H <sub>68</sub> N <sub>12</sub> O <sub>16</sub>
<b>Relative molecular mass</b>	1009.08

Tests	Results
<b>Appearance</b>	white powder
<b>Identification (MALDI-MS)</b>	m= 1008.1 u
<b>Amino acid analysis</b>	Asx 2.0 (2)    Leu 1.0 (1) Ser* 2.3 (3)    Phe 1.0 (1) Gly 1.0 (1) Ala 1.0 (1) Ile 1.0 (1)  * Partially destroyed during acid hydrolysis
<b>Solubility</b>	soluble in TFA : 0.1% TFA in acetonitrile / water
<b>Purity (HPLC)</b>	> 96%
<b>Assay (AAA)</b>	87.3%
<b>General comment</b>	Product supplied as trifluoroacetate salt
Latest update: October 24, 2008	<b>Analytical Data Sheet</b> Lot number 1012582