

Analytical Data Sheet

Lot number **3015681**
not for drug use

Catalog number **H-8094.0500**
Product number **4099428.0500**
Product **Amylin (14- 20) (human) trifluoroacetate salt**
H- Asn- Phe- Leu- Val- His- Ser- Ser- OH
trifluoroacetate salt
Molecular formula $C_{36}H_{54}N_{10}O_{11}$
Relative molecular mass 802.89

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	802.73
Amino acid analysis	Asx 1.05 (1) His* 0.61 (1) Ser 1.99 (2) Val* 0.57 (1) Leu 0.94 (1) Phe 1.01 (1) *Valine and histidine values low due to the resistance of the Val-His bond to acid hydrolysis
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	97.8%
Assay (AAA)	73.9%

Latest update: September 22, 2016

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