

# Analytical Data Sheet

Lot number

## 1043192

not for drug use

<b>Catalog Number</b>	<b>H-2566.0001</b>
<b>Product number</b>	<b>4026197.0001</b>
<b>Product</b>	<b>Sodefrin</b> H- Ser- Ile- Pro- Ser- Lys- Asp- Ala- Leu- Leu- Lys- OH
<b>Molecular formula</b>	$C_{48}H_{86}N_{12}O_{15}$
<b>Relative molecular mass</b>	1071.28

Tests	Results
<b>Appearance</b>	white product
<b>Identification (FAB-MS)</b>	[M + H] <sup>+</sup> : m/z = 1072 u
<b>Amino acid analysis</b>	Asx 1.23 (1) Ile 0.86 (1) Lys 2.00 (2) Ala 0.96 (1) Leu 2.18 (2) Pro 1.09 (1) Ser 1.90 (2)
<b>Solubility</b>	soluble in water
<b>Purity (HPLC)</b>	96.9% (TFA) 100.0% (TEAP) 97.7% (NaClO <sub>4</sub> )
<b>Assay (elemental analysis)</b>	70% (Nth 15.69 %, Nfd 11.02 %)
<b>General comment</b>	the product contains trifluoroacetic acid
Latest update: June 19, 2012	<b>Analytical Data Sheet</b> Lot number <b>1043192</b>