

# Analytical Data Sheet

Lot number

**1028168**

not for drug use

<b>Catalog Number</b>	L-1430.0250
<b>Product number</b>	4005037.0250
<b>Product</b>	Suc- Phe- Pro- Phe- pNA
<b>Molecular formula</b>	C <sub>33</sub> H <sub>35</sub> N <sub>5</sub> O <sub>8</sub>
<b>Relative molecular mass</b>	629.67

Tests	Results
<b>Appearance</b>	yellowish product
<b>Appearance of solution</b>	clear, yellowish solution (50 mg/ml in ethylacetate)
<b>Identification (FAB-MS)</b>	[M + H] <sup>+</sup> : m/z = 630 u
<b>Purity (HPLC)</b>	99.8% (TFA) 99.7% (TEAP) 99.7% (NaClO <sub>4</sub> )
<b>Effective content</b>	91.8%
<b>Water content (KF volumetric)</b>	0.3%
<b>Residual organic solvents (GC)</b>	0.6% ethylacetate 6.9% diisopropylether 0.4% dimethylformamide
Latest update: December 15, 2009	

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