

# Analytical Data Sheet

Lot number

**1015122**

not for drug use

<b>Catalog Number</b>	N-1620.0005
<b>Product number</b>	4027874.0005
<b>Product</b>	Ac- Ile- Glu- Thr- Asp- aldehyde (pseudo acid)
<b>Molecular formula</b>	C <sub>21</sub> H <sub>34</sub> N <sub>4</sub> O <sub>10</sub>
<b>Relative molecular mass</b>	502.52

Tests	Results
<b>Appearance</b>	white powder
<b>Appearance of solution</b>	clear, colorless solution (1 mg/ml in water)
<b>Identification (ESI-MS)</b>	m = 502.3u (average mass)
<b>Solubility</b>	1 mg/ml in water
<b>Purity (HPLC)</b>	96.7% (TFA) 96.6% (NaClO <sub>4</sub> )
<b>Assay (elemental analysis)</b>	88.6% (Nth 11.15 %, Nfd 9.88 %)
<b>General comment</b>	product supplied as a trifluoroacetate salt
Latest update: October 24, 2008	

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