

# Analytical Data Sheet

Lot number

**1028466**

not for drug use

<b>Catalog Number</b>	H-3555.0250
<b>Product number</b>	4007924.0250
<b>Product</b>	H- Gly- Leu- Phe- OH
<b>Molecular formula</b>	C <sub>17</sub> H <sub>25</sub> N <sub>3</sub> O <sub>4</sub>
<b>Relative molecular mass</b>	335.40

Tests	Results
<b>Appearance</b>	white powder
<b>Appearance of solution</b>	clear, colorless solution (50 mg/ml in AcOH 80 %)
<b>Identification (TLC)</b>	complies with authentic material
<b>Purity (TLC)</b>	> 99%
<b>TLC conditions</b>	n-butanol/acetic acid/H <sub>2</sub> O 4/2/2 chloroform/methanol/acetic acid 32% 5/3/1 plate: silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin, chlorine-tolidine
<b>Water content (KF volumetric)</b>	1.6%
Latest update: January 11, 2010	<b>Analytical Data Sheet</b> Lot number <b>1028466</b>