

# Analytical Data Sheet

Lot number

**1021066**

not for drug use

<b>Catalog Number</b>	G-4510.0050
<b>Product number</b>	4027419.0050
<b>Product</b>	N- ((RS) - 2- Hydroxy- 1- phenyl- ethyl) - Val- Leu- anilide
<b>Molecular formula</b>	C <sub>25</sub> H <sub>35</sub> N <sub>3</sub> O <sub>3</sub>
<b>Relative molecular mass</b>	425.57

Tests	Results
<b>Appearance</b>	white product
<b>Identification (FAB-MS)</b>	[M+H] <sup>+</sup> : m/z = 426 u
<b>Solubility</b>	soluble in methanol
<b>Purity (TLC)</b>	> 97%
<b>TLC conditions</b>	methylenechloride/methanol 95/5 plate: silicagel 60 F <sub>254</sub> detected by: UV, chlorine-tolidine, ammoniummolybdate
<b>Assay (elemental analysis)</b>	96 % (Nth 9.87 %, Nfd 9.51 %)
Latest update: December 12, 2008	<b>Analytical Data Sheet</b> Lot number <b>1021066</b>