

## Analytical Data Sheet

<b>Lot number</b>	<b>1000038870</b> not for drug use
<b>Product</b>	N-(2-Carbamoyl-ethyl)-Val-Leu-anilide
<b>Product number</b>	<b>4025471.0050</b>
<b>Molecular formula</b>	C <sub>20</sub> H <sub>32</sub> N <sub>4</sub> O <sub>3</sub>
<b>Relative molecular mass</b>	376.50

<b>Tests</b>	<b>Results</b>
<b>Appearance</b>	white powder
<b>Appearance of solution</b>	clear, colorless solution (50 mg/mL in methanol)
<b>Identification (ESI-MS)</b>	m = 376.4u (average mass)
<b>Purity (TLC)</b>	> 99%
<b>TLC conditions</b>	chloroform/methanol/acetic acid 77.5/15/7.5 plate: silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin, chlorine-tolidine
<b>Assay (elemental analysis)</b>	99.5% (Nth 14.88%, Nfd 14.81%)

Latest update: September 25, 2020

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