

# Analytical Data Sheet

Lot number

**1029732**

not for drug use

<b>Catalog Number</b>	C-3235.0005
<b>Product number</b>	4012018.0005
<b>Product</b>	Z- D- Arg(Z) <sub>2</sub> - OSu
<b>Molecular formula</b>	C <sub>34</sub> H <sub>35</sub> N <sub>5</sub> O <sub>10</sub>
<b>Relative molecular mass</b>	673.68

Tests	Results
<b>Appearance</b>	white powder
<b>Appearance of solution</b>	clear, colorless solution (2.5 % in methanol)
<b>Identification (TLC)</b>	complies with authentic material
<b>Melting point</b>	87 °C
<b>Specific optical rotation</b>	$[\alpha]_D^{24} = + 9.3^\circ$ (2 % in dioxane)
<b>TLC conditions</b>	chloroform/methanol 9/1 chloroform/methanol/acetic acid 90/8/2 plate: silicagel 60 F <sub>254</sub> detected by: UV, chlorine-tolidine
Latest update: March 16, 2010	<b>Analytical Data Sheet</b> Lot number <b>1029732</b>