

# Analytical Data Sheet

Lot number

## 1017125

not for drug use

<b>Catalog Number</b>	<b>C-2260.0005</b>
<b>Product number</b>	<b>4005695.0005</b>
<b>Product</b>	<b>Z- β- tBu- Ala- OH · DCHA</b>
<b>Molecular formula</b>	<b>C<sub>15</sub>H<sub>21</sub>NO<sub>4</sub> · C<sub>12</sub>H<sub>23</sub>N</b>
<b>Relative molecular mass</b>	<b>460.66</b>

Tests	Results									
<b>Appearance</b>	white powder									
<b>Appearance of solution</b>	clear, colorless solution (50 mg/ml in methanol)									
<b>Identification (elemental analysis)</b>	<table border="0"> <tr> <td>Theory</td> <td>Found</td> </tr> <tr> <td>C = 70.4 %</td> <td>C = 70.2 %</td> </tr> <tr> <td>H = 9.6 %</td> <td>H = 9.3 %</td> </tr> <tr> <td>N = 6.1 %</td> <td>N = 6.0 %</td> </tr> </table> <p>calc. x 1 DCHA (39.4 %)</p>	Theory	Found	C = 70.4 %	C = 70.2 %	H = 9.6 %	H = 9.3 %	N = 6.1 %	N = 6.0 %	
Theory	Found									
C = 70.4 %	C = 70.2 %									
H = 9.6 %	H = 9.3 %									
N = 6.1 %	N = 6.0 %									
<b>Identification (TLC)</b>	complies with authentic material									
<b>Purity (TLC)</b>	> 99%									
<b>TLC conditions</b>	chloroform/methanol/acetic acid 90/8/2 chloroform/ethylacetate/acetic acid 50/50/2 benzene/dioxane/acetic acid 95/25/4 plate: silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin, chlorine-tolidine									
Latest update: October 24, 2008		<b>Analytical Data Sheet</b> Lot number <b>1017125</b>								