

# Analytical Data Sheet

Lot number

## 1037934

not for drug use

<b>Catalog Number</b>	A-2665.0025
<b>Product number</b>	4010007.0025
<b>Product</b>	Boc- D- Asp- OBzl
<b>Molecular formula</b>	C <sub>16</sub> H <sub>21</sub> NO <sub>6</sub>
<b>Relative molecular mass</b>	323.35

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 = 59.43 %</td> <td>C = 59.23 %</td> </tr> <tr> <td>H = 6.55 %</td> <td>H = 6.37 %</td> </tr> <tr> <td>N = 4.33 %</td> <td>N = 4.30 %</td> </tr> </table>	Theory	Found	C = 59.43 %	C = 59.23 %	H = 6.55 %	H = 6.37 %	N = 4.33 %	N = 4.30 %
Theory	Found								
C = 59.43 %	C = 59.23 %								
H = 6.55 %	H = 6.37 %								
N = 4.33 %	N = 4.30 %								
<b>Identification (TLC)</b>	complies with authentic material								
<b>Melting point</b>	98 ° C								
<b>Purity (TLC)</b>	> 99%								
<b>TLC conditions</b>	chloroform/methanol/benzene/H <sub>2</sub> O 8/8/8/1 chloroform/methanol/acetic acid 90/8/2 benzene/dioxane/acetic acid 95/25/4 plate: silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin, chlorine-tolidine								
Latest update: July 22, 2011	<b>Analytical Data Sheet</b> Lot number <b>1037934</b>								