

Analytical Data Sheet

Lot number

1043607

not for drug use

Catalog Number	A-2665.0001
Product number	4010007.0001
Product	Boc- D- Asp- OBzl
Molecular formula	C ₁₆ H ₂₁ NO ₆
Relative molecular mass	323.35

Tests	Results								
Appearance	white powder								
Appearance of solution	clear, colorless solution (50 mg/ml in methanol)								
Identification (elemental analysis)	<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 %								
Identification (TLC)	complies with authentic material								
Melting point	98 ° C								
Purity (TLC)	> 99%								
TLC conditions	chloroform/methanol/benzene/H ₂ O 8/8/8/1 chloroform/methanol/acetic acid 90/8/2 benzene/dioxane/acetic acid 95/25/4 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine								
Latest update: July 10, 2012	Analytical Data Sheet Lot number 1043607								