

Analytical Data Sheet

Lot number

0553961

not for drug use

Catalog Number	A-3125.0005
Product number	4016195.0005
Product	Boc- D- Homopro- OH
Molecular formula	$C_{11}H_{19}NO_4$
Relative molecular mass	229.28

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 = 57.63 %</td> <td>C = 57.30 %</td> </tr> <tr> <td>H = 8.35 %</td> <td>H = 8.17 %</td> </tr> <tr> <td>N = 6.11 %</td> <td>N = 6.09 %</td> </tr> </table>	Theory	Found	C = 57.63 %	C = 57.30 %	H = 8.35 %	H = 8.17 %	N = 6.11 %	N = 6.09 %
Theory	Found								
C = 57.63 %	C = 57.30 %								
H = 8.35 %	H = 8.17 %								
N = 6.11 %	N = 6.09 %								
Identification (TLC)	Complies with authentic material								
Melting point	124.5 °C								
Purity (TLC)	> 99%								
TLC conditions	Chloroform/ethylacetate/acetic acid 50/50/2 Chloroform/methanol/acetic acid 90/8/2 Chloroform/methanol/toluene/H ₂ O 8/8/8/1 Plate: silicagel 60 F ₂₅₄ Detected by: UV, ninhydrin, TMB								
Latest update: October 25, 2008	Analytical Data Sheet Lot number 0553961								