

Analytical Data Sheet

Lot number

0568808

not for drug use

Catalog Number	F-1775.0005
Product number	4000274.0005
Product	N- Me- DL- Leu- OH
Molecular formula	C ₇ H ₁₅ NO ₂
Relative molecular mass	145.20

Tests	Results								
Appearance	white powder								
Appearance of solution	clear, colorless solution (5 % in AcOH 80 %)								
Identification (elemental analysis)	<table border="0"> <tr> <td>Theory</td> <td>Found</td> </tr> <tr> <td>C = 57.90 %</td> <td>C = 57.81 %</td> </tr> <tr> <td>H = 10.41 %</td> <td>H = 10.79 %</td> </tr> <tr> <td>N = 9.65 %</td> <td>N = 9.60 %</td> </tr> </table>	Theory	Found	C = 57.90 %	C = 57.81 %	H = 10.41 %	H = 10.79 %	N = 9.65 %	N = 9.60 %
Theory	Found								
C = 57.90 %	C = 57.81 %								
H = 10.41 %	H = 10.79 %								
N = 9.65 %	N = 9.60 %								
Identification (TLC)	complies with authentic material								
Purity (TLC)	> 99%								
TLC conditions	n-butanol/acetic acid/H ₂ O 4/2/2 chloroform/methanol/acetic acid 32% 5/3/1 ethylacetate/pyridine/acetic acid/H ₂ O 60/60/12/36 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine								
Latest update: October 25, 2008	Analytical Data Sheet Lot number 0568808								