

Analytical Data Sheet

Lot number

1039124

not for drug use

Catalog Number	E-1275.0250
Product number	4027225.0250
Product	Ac- Val- NHMe
Molecular formula	C ₈ H ₁₆ N ₂ O ₂
Relative molecular mass	172.23

Tests	Results								
Appearance	white product								
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 = 55.79 %</td> <td>C = 55.57 %</td> </tr> <tr> <td>H = 9.36 %</td> <td>H = 9.10 %</td> </tr> <tr> <td>N = 16.27 %</td> <td>N = 16.15 %</td> </tr> </table>	Theory	Found	C = 55.79 %	C = 55.57 %	H = 9.36 %	H = 9.10 %	N = 16.27 %	N = 16.15 %
Theory	Found								
C = 55.79 %	C = 55.57 %								
H = 9.36 %	H = 9.10 %								
N = 16.27 %	N = 16.15 %								
Purity (TLC)	> 99%								
TLC conditions	chloroform/methanol/benzene/H ₂ O 8/8/8/1 chloroform/methanol 9/1 chloroform/methanol/acetic acid/H ₂ O 85/13/0.5/1.5 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine								
Latest update: October 12, 2011									

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