

Analytical Data Sheet

Lot number

0568813

not for drug use

Catalog Number	E-1565.0005
Product number	4000295.0005
Product	Bzl- Ile- OH
Molecular formula	C₁₃H₁₉NO₂
Relative molecular mass	221.30

Tests	Results								
Appearance	white powder								
Appearance of solution	clear, colorless solution (50 mg/ml in 80 % acetic acid)								
Identification (elemental analysis)	<table border="0"> <tr> <td>Theory</td> <td>Found</td> </tr> <tr> <td>C = 70.56 %</td> <td>C = 70.16 %</td> </tr> <tr> <td>H = 8.65 %</td> <td>H = 8.66 %</td> </tr> <tr> <td>N = 6.33 %</td> <td>N = 6.29 %</td> </tr> </table>	Theory	Found	C = 70.56 %	C = 70.16 %	H = 8.65 %	H = 8.66 %	N = 6.33 %	N = 6.29 %
Theory	Found								
C = 70.56 %	C = 70.16 %								
H = 8.65 %	H = 8.66 %								
N = 6.33 %	N = 6.29 %								
Identification (TLC)	conforms with authentic material								
Purity (TLC)	> 99%								
TLC conditions	n-butanol/acetic acid/H ₂ O 4/2/2 isopropanol/ammonia conc. 1/1 methanol/chloroform/ammonia 17% 2/2/1 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine								
Latest update: October 25, 2008	Analytical Data Sheet Lot number 0568813								