

Analytical Data Sheet

Lot number

1046842

not for drug use

Catalog Number	C-3905.0001
Product number	4029292.0001
Product	Z- Glu- OtBu
Molecular formula	C ₁₇ H ₂₃ NO ₆
Relative molecular mass	337.37

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/ml in methanol)
Identification (TLC)	complies with authentic material
Melting point	84 ° C
Specific optical rotation	$[\alpha]_D^{24} = -26.1^\circ$
Purity (TLC)	> 99%
TLC conditions	chloroform/methanol/toluene/H ₂ O 8/8/8/1 toluene/dioxane/acetic acid 95/25/4 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, TMB
Assay (elemental analysis)	99.8% (Cth 60.52%, Cfd 60.38%)
Latest update: February 12, 2013	

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