

Analytical Data Sheet

Lot number **1074301**
not for drug use

Catalog number **C-3980.0005**
Product number **4027639.0005**
Product **Z- Glu(OBzl) - OSu**
Molecular formula $C_{24}H_{24}N_2O_8$
Relative molecular mass 468.47

Tests	Results
Appearance	clear, colorless oil
Appearance of solution	clear, colorless solution (50 mg/mL in acetone)
Identification (TLC)	complies with authentic material
Purity (TLC)	> 95%
TLC conditions	methanol 80% plate: RP-8 detected by: ammoniummolybdate 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, chlorine-tolidine
Assay (elemental analysis)	94.0% (Nth 5.98%, Nfd 5.62%)
Water content (KF volumetric)	0.1%

Latest update: November 10, 2017

Analytical Data Sheet
Lot number **1074301**