

## Analytical Data Sheet

Lot number **1073433**  
not for drug use

Catalog number C-1735.0001  
Product number 4001727.0001  
Product Z- Gly- Gly- Gly- OSu  
Molecular formula  $C_{18}H_{20}N_4O_8$   
Relative molecular mass 420.38

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (25 mg/mL in dioxane)
Identification (TLC)	complies with authentic material
Melting point	150 °C
Purity (TLC)	decomposes on TLC plate
TLC conditions	n-butanol/acetic acid/H <sub>2</sub> O 4/2/2 chloroform/methanol/acetic acid 32% 5/3/1 plate: silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin, chlorine-tolidine
Assay (elemental analysis)	96.8% (Nth 13.33%, Nfd 12.90%)
Water content (KF volumetric)	0.7%

Latest update: September 14, 2017

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