

Analytical Data Sheet

Lot number **1000008305**
not for drug use

Catalog number **C-1665.0100**
Product number **4000533.0100**
Product **Z- Gly- OSu**
Molecular formula **C₁₄H₁₄N₂O₆**
Relative molecular mass **306.28**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/mL in acetone)
Identification (elemental analysis)	Theory Found C = 54.9% C = 54.6% H = 4.6% H = 4.5% N = 9.2% N = 9.2%
Identification (TLC)	complies with authentic material
Purity (HPLC)	96.0% (TFA)
Related impurities (HPLC)	0.1% Z-Gly-OH
Purity (TLC)	the decomposition profile equals the one of the reference substance on the same TLC plate
Related impurities (TLC)	< 0.5% DCH
Assay (elemental analysis)	100.4% (Nth 9.15%, Nfd 9.19%)
Water content (KF volumetric)	0.1%

Latest update: November 13, 2018

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