

Analytical Data Sheet

Lot number **1059421**
not for drug use

Catalog number **E-2480.0025**
Product number **4000086.0025**
Product **Tos- Gly- OSu**
Molecular formula **C₁₃H₁₄N₂O₆S**
Relative molecular mass **326.33**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/ml in dioxane)
Identification (elemental analysis)	Theory Found C = 47.9 % C = 47.8 % H = 4.3 % H = 4.2 % N = 8.6 % N = 8.7 %
Identification (TLC)	conforms with authentic material
Identification and purity (TLC)	decomposes on TLC-Plate
Melting point	114 °C
Purity (TLC)	decomposes on TLC plate
TLC conditions	toluene/dioxane/acetic acid 95/25/4 chloroform/ethylacetate/acetic acid 50/50/2 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine MeOH 50 % plate: RP-8 detected by: chlorine-tolidine, ammoniummolybdate
Assay (elemental analysis)	99.9% (Cth 47.85 %, Cfd 47.79 %)

Latest update: May 18, 2015

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