

## Analytical Data Sheet

Lot number **1059243**  
not for drug use

Catalog number **M-1480.1000**  
Product number **4001945.1000**  
Product **Hippuryl- Gly- Gly- OH**  
Molecular formula  $C_{13}H_{15}N_3O_5$   
Relative molecular mass 293.28

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50mg/ml in $NH_3$ 10 %)
Identification (elemental analysis)	Theory Found C = 53.2 % C = 52.9 % H = 5.2 % H = 5.2 % N = 14.3 % N = 14.3 %
Purity (TLC)	> 98%
TLC conditions	n-butanol/acetic acid/ $H_2O$ 4/2/2 isopropanol/ammonia conc. 1/1 methanol/chloroform/ammonia 17% 2/2/1 plate: silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin, chlorine-tolidine
Assay (titration)	97.2% (TBAH)

Latest update: May 04, 2015

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