

Analytical Data Sheet

Lot number **1000001929**
not for drug use

Catalog number **H-1552.0250**
Product number **4019162.0250**
Product **H- Gly- Cys- Gly- OH**
Molecular formula **C₇H₁₃N₃O₄S**
Relative molecular mass **235.26**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (10 mg/ml in AcOH 50 %, warmed 2 sec. at 65 °C)
Identification (ESI-MS)	m = 235.0u (average mass)
Purity (HPLC)	99.5% Ion pair
Purity (TLC)	> 90%
TLC conditions	n-Butanol/acetic acid/H ₂ O 4/2/2 Plate: silicagel 60 F ₂₅₄ Detected by: UV, ninhydrin, TMB
Assay (elemental analysis)	99.5% (Nth 17.86 %, Nfd 17.77 %)
General comment	Product is very unstable in solution and hygroscopic

Latest update: June 19, 2018

Analytical Data Sheet
Lot number **1000001929**