

Analytical Data Sheet

Lot number **1060130**
not for drug use

Catalog number **L-1280.0005**
Product number **4009559.0005**
Product **H- Gly- pNA**
Molecular formula **C₈H₉N₃O₃**
Relative molecular mass **195.18**

Tests	Results
Appearance	yellow powder
Appearance of solution	clear, orange-yellow solution (50 mg/ml in AcOH 80 %)
Identification (TLC)	conforms with authentic material
Purity (TLC)	> 99%
TLC conditions	chloroform/methanol/acetic acid/H ₂ O 60/45/14/6 n-butanol/acetic acid/H ₂ O 4/2/2 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine
Assay (elemental analysis)	95.6% (Nth 21.53 %, Nfd 20.59 %)
Water content (KF volumetric)	1.0%
General comment	product contains residual solvents

Latest update: June 25, 2015

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