

## Analytical Data Sheet

Lot number **1066465**  
not for drug use

Catalog number **L-1290.0100**  
Product number **4008150.0100**  
Product **H- Gly- Phe- pNA**  
Molecular formula **C<sub>17</sub>H<sub>18</sub>N<sub>4</sub>O<sub>4</sub>**  
Relative molecular mass **342.35**

Tests	Results
Appearance	slightly yellowish powder
Appearance of solution	clear, slightly yellow solution (50 mg/mL in DMF)
Identification (elemental analysis)	Theory Found C = 59.6% C = 59.5% H = 5.3% H = 5.4% N = 16.4% N = 16.2%
Identification (TLC)	complies with authentic material
Purity (TLC)	> 99%
TLC conditions	chloroform/methanol/acetic acid 90/8/2 chloroform/methanol/toluene/H <sub>2</sub> O 8/8/8/1 chloroform/methanol/acetic acid/H <sub>2</sub> O 45/13/1/2 plate: silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin, TMB
Assay (titration)	98.4% (HClO <sub>4</sub> )

Latest update: June 24, 2016

**Analytical Data Sheet**  
Lot number **1066465**