

## Analytical Data Sheet

Lot number **1000021106**  
not for drug use

Catalog number **E-1065.0005**  
Product number **4000250.0005**  
Product **Ac- Gly- ONp**  
Molecular formula  $C_{10}H_{10}N_2O_5$   
Relative molecular mass 238.20

| Tests                      | Results   |
|----------------------------|---|
| Appearance                 | slightly yellow powder  |
| Appearance of solution     | clear, slightly yellow solution (50 mg/mL in dioxane)   |
| Identification (TLC)       | complies with authentic material  |
| Melting point              | 130 °C  |
| Purity (TLC)               | decomposes on TLC plate   |
| TLC conditions             | toluene/dioxane/acetic acid 95/25/4<br>chloroform/ethylacetate/acetic acid 50/50/2<br>plate: silicagel 60 F <sub>254</sub><br>detected by: UV, ninhydrin, TMB |
| Assay (elemental analysis) | 99.7% (Nth 11.76%, Nfd 11.72%)  |

Latest update: August 30, 2019

**Analytical Data Sheet**  
Lot number **1000021106**