

## Analytical Data Sheet

Lot number **1074032**  
not for drug use

Catalog number **H-3365.0250**  
Product number **4009728.0250**  
Product **H- Gly- Gly- Gly- OEt · HCl**  
Molecular formula **C<sub>8</sub>H<sub>15</sub>N<sub>3</sub>O<sub>4</sub> · HCl**  
Relative molecular mass **253.69**

Tests	Results
Appearance	white product
Appearance of solution	clear, colorless solution (20 mg/ml in ethanol 80 %)
Identification (elemental analysis)	Theory Found C = 37.9 % C = 37.6 % H = 6.4 % H = 6.3 % N = 16.6 % N = 16.4 %  calc. as HCl (14.0 %)
Identification (TLC)	complies with authentic material
Melting point	214 °C
Purity (TLC)	> 98%
TLC conditions	chloroform/methanol/acetic acid 32% 5/3/1 n-butanol/acetic acid/H <sub>2</sub> O 4/2/2 ethylacetate/pyridine/acetic acid/H <sub>2</sub> O 60/30/9/16.5 plate: silicagel 60 F <sub>254</sub> detected by: ninhydrin, chlorine-tolidine
Chloride content (titration)	14.0% (AgNO <sub>3</sub> )

Latest update: October 31, 2017

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