

## Analytical Data Sheet

Lot number **1000001504**  
not for drug use

Catalog number **M-1375.0250**  
Product number **4003615.0250**  
Product **FA- Gly- Leu- NH<sub>2</sub>**  
Molecular formula **C<sub>15</sub>H<sub>21</sub>N<sub>3</sub>O<sub>4</sub>**  
Relative molecular mass **307.35**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/mL in methanol)
Identification (TLC)	complies with authentic material
Melting point	177 °C
Purity (TLC)	> 99%
TLC conditions	chloroform/methanol/acetic acid/H <sub>2</sub> O 45/13/1/2 chloroform/methanol/acetic acid 85/10/5 chloroform/methanol/acetic acid 77.5/15/7.5 plate: silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin, TMB
Assay (elemental analysis)	99.0% (Nth 13.67%, Nfd 13.54%)
Water content (KF volumetric)	0.2%

Latest update: June 19, 2018

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