

Analytical Data Sheet

Lot number **1061576**
not for drug use

Catalog number **H-7466.0250**
Product number **4090414.0250**
Product **H- Pro- Pro- Gln- OH trifluoroacetate salt**
Molecular formula **C₁₅H₂₄N₄O₅**
Relative molecular mass **340.38**

| Tests | Results |
|-------------------------|--|
| Appearance | white powder |
| Appearance of solution | clear, colorless solution (50 mg/mL in water) |
| Identification (ESI-MS) | m = 340.4u (average mass) |
| Purity (HPLC) | 98.4% (TFA) |
| Purity (TLC) | > 99% |
| TLC conditions | n-butanol/acetic acid/H ₂ O 4/2/2 chloroform/methanol/acetic acid 32% 5/3/1 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, TMB |
| General comment | hygroscopic product |

Latest update: September 25, 2015

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