

Analytical Data Sheet

Lot number **1067025**
not for drug use

Catalog number **H-8232.0100**
Product number **4102085.0100**
Product **(D- Ala², D- Leu⁵) - Enkephalin trifluoroacetate salt**
H- Tyr- D- Ala- Gly- Phe- D- Leu- OH trifluoroacetate salt
Molecular formula **C₂₉H₃₉N₅O₇**
Relative molecular mass **569.66**

Tests	Results
Appearance	white lyophilized powder
Identification (ESI-MS)	569.31
Amino acid analysis	Gly 1.0(1) Phe 1.0(1) Tyr 1.0(1) Other1* 1.1 (1) Other2* 1.0 (1) 1* D-Ala 2* D-Leu
Solubility	1 mg/mL in H ₂ O
Purity (HPLC)	97.1%
Peptide content	79.8%

Latest update: November 15, 2016

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