

Analytical Data Sheet

Lot number **1000005475**
not for drug use

Catalog number **H-1666.0100**
Product number **4025007.0100**
Product **Gluten Exorphin B5**
H- Tyr- Gly- Gly- Trp- Leu- OH
Molecular formula $C_{30}H_{38}N_6O_7$
Relative molecular mass 594.67

Tests	Results
Appearance	off-white powder
Identification (FAB-MS)	$[M + H]^+ : m/z = 595 \text{ u}$
Amino acid analysis	Gly 2.01 (2) Trp det. (1) Leu 1.00 (1) Tyr 1.10 (1)
Solubility	soluble in AcOH 50 %
Purity (HPLC)	97.3% (TFA) 97.8% (TEAP) 97.3% (NaClO ₄)
Assay (elemental analysis)	94% (Nth 14.13 %, Nfd 13.28 %)

Latest update: September 12, 2018

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