

Analytical Data Sheet

Lot number **1000002498**
not for drug use

Catalog number **H-1668.0025**
Product number **4025054.0025**
Product **Gluten Exorphin A5**
H- Gly- Tyr- Tyr- Pro- Thr- OH
Molecular formula $C_{29}H_{37}N_5O_9$
Relative molecular mass 599.64

Tests	Results
Appearance	white powder
Identification (FAB-MS)	$[M + H]^+ : m/z = 600 \text{ u}$
Amino acid analysis	Thr 0.99 (1) Tyr 2.09 (2) Pro 0.95 (1) Gly 1.00 (1)
Solubility	soluble in water
Purity (HPLC)	99.9% (TFA) 99.8% (NaClO ₄)
Assay (elemental analysis)	79% (Nth 11.68 %, Nfd 9.27 %)

Latest update: July 05, 2018

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