

Analytical Data Sheet

Lot number **1000028422**
not for drug use

Catalog number **H-7592.1000**
Product number **4095532.1000**
Product **GAP 27 acetate salt**
H- Ser- Arg- Pro- Thr- Glu- Lys- Thr- Ile- Phe- Ile- Ile-
OH acetate salt
Molecular formula $C_{60}H_{101}N_{15}O_{17}$
Relative molecular mass 1304.53

Tests	Results
Appearance	white lyophilized powder
Identification (ESI-MS)	m = 1303.7u
Amino acid analysis	Arg 1.1 (1) Pro 1.0 (1) Glx 1.0 (1) Ser 0.9 (1) Ile* 2.1 (3) Thr 1.6 (2) Lys 1.0 (1) Phe 0.9 (1) * Ile-Ile bond was only partially hydrolyzed during hydrolysis
Solubility	1 mg/mL in H ₂ O
Purity (HPLC)	97.6%
Peptide content	89.0%

Latest update: February 14, 2020

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