

Analytical Data Sheet

Lot number **1070433**
not for drug use

Catalog number **H-1344.0001**
Product number **4018347.0001**
Product **C- Reactive Protein (CRP) (174- 185)**
H- Ile- Tyr- Leu- Gly- Gly- Pro- Phe- Ser- Pro- Asn- Val-
Leu- OH
Molecular formula $C_{62}H_{93}N_{13}O_{16}$
Relative molecular mass 1276.50

Tests	Results
Appearance	white powder
Identification (FAB-MS)	$[M + H]^+ : m/z = 1277 \text{ u}$
Amino acid analysis	Asx 0.97 (1) Ile* 0.39 (1) Ser 0.79 (1) Leu 1.60 (2) Pro 2.00 (2) Tyr* 0.35 (1) Gly 1.93 (2) Phe 0.95 (1) Val 0.63 (1)
Solubility	soluble in acetic acid
Purity (HPLC)	99.7% (TFA) 99.5% (TEAP) 99.6% (NaClO ₄)
Assay (elemental analysis)	87.0% (Nth 14.26 %, Nfd 12.41 %)

Latest update: March 02, 2017

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