

Analytical Data Sheet

Lot number

1047735

not for drug use

Catalog Number	N-1120.0025
Product number	4010534.0025
Product	H- Pro- His- Pro- Phe- His- Phe- Phe- Val- Tyr- Lys- OH
Molecular formula	$C_{69}H_{87}N_{15}O_{12}$
Relative molecular mass	1318.54

Tests	Results
Appearance	white powder
Amino acid analysis	His 1.99 (2) Phe 3.00 (3) Tyr 0.87 (1) Lys 1.15 (1) Pro 2.05 (2) Val 0.85 (1)
Purity (HPLC)	97.8% (TFA) 92.4% (TEAP) 94.0% (NaClO ₄)
Assay (elemental analysis)	83.1% (Nth 15.93 %, Nfd 13.25 %)
General comment	product contains acetic acid
Latest update: April 15, 2013	Analytical Data Sheet Lot number 1047735