

Analytical Data Sheet

Lot number

0564047

not for drug use

Catalog Number	H-4150.0005
Product number	4010535.0005
Product	Neuromedin N H- Lys- Ile- Pro- Tyr- Ile- Leu- OH
Molecular formula	$C_{38}H_{63}N_7O_8$
Relative molecular mass	745.96

Tests	Results
Appearance	white powder
Identification (HPLC)	complies with the reference
Amino acid analysis	Pro 1.13 (1) Leu 1.00 (1) Tyr 0.91 (1) Lys 0.99 (1) Ile 1.86 (2)
Solubility	soluble in H ₂ O
Purity (HPLC)	99.3% (TFA) 98.9% (TEAP) 98.6% (NaClO ₄)
Assay (elemental analysis)	71.8% (Nth 13.14 %, Nfd 9.44 %)
General comment	Product supplied as a trifluoroacetate salt
Latest update: October 25, 2008	Analytical Data Sheet Lot number 0564047