

Analytical Data Sheet

Lot number

0561406

not for drug use

Catalog Number

H-4406.1000

Product number

4042735.1000

Product

Melanocyte Protein PMEL 17 (44– 59) (human, bovine, mouse) acetate salt

H- Trp- Asn- Arg- Gln- Leu- Tyr- Pro- Glu- Trp- Thr- Glu- Ala- Gln- Arg- Leu- Asp- OH acetate salt

Molecular formula

$C_{95}H_{137}N_{27}O_{28}$

Relative molecular mass

2105.30

Tests	Results	
Appearance	White powder	
Appearance of solution	Clear, colorless solution 50 mg/ml in AcOH/water (1/1)	
Identification (FAB-MS)	m = 2105.1 u	
Purity (HPLC)	98.1% TFA 98.3% TEAP 98.0% NaClO ₄	
Assay (elemental analysis)	91.1% (Nth 17.96 %, Nfd 16.36 %)	
Water content (KF volumetric)	3.9%	
Latest update: October 25, 2008		Analytical Data Sheet Lot number 0561406