

Analytical Data Sheet

Lot number

1037110

not for drug use

Catalog Number

H-1482.0500

Product number

4025037.0500

Product

MCH (human, mouse, rat) trifluoroacetate salt

H- Asp- Phe- Asp- Met- Leu- Arg- Cys- Met- Leu- Gly- Arg- Val- Tyr- Arg- Pro- Cys- Trp- Gln- Val- OH trifluoroacetate salt
(Disulfide bond)

Molecular formula

$C_{105}H_{160}N_{30}O_{26}S_4$

Relative molecular mass

2386.88

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (10 mg/ml in 50 % AcOH)
Identification (ESI-MS)	m = 2386.8u (average mass)
Purity (HPLC)	98.6% (TFA) 97.9% (TEAP) 97.0% (NaClO ₄)
Assay (elemental analysis)	79.4% (Nth 17.60 %, Nfd 13.97 %)
Water content (KF volumetric)	2.3%
General comment	Product supplied as a trifluoroacetate salt
Latest update: June 07, 2011	<p style="text-align: right;">Analytical Data Sheet Lot number 1037110</p>