

Analytical Data Sheet

Lot number **1074293**
not for drug use

Catalog number H-1482.1000
Product number 4025037.1000
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% acetic acid)
Identification (ESI-MS)	$m = 2386.8u$ (average mass)
Purity (HPLC)	94.7% (TFA) 94.9% (NaClO ₄)
Assay (elemental analysis)	77.2% (Nth 17.60%, Nfd 13.59%)
Water content (KF volumetric)	2.3%
General comment	Product supplied as a trifluoroacetate salt

Latest update: November 11, 2017

Analytical Data Sheet
Lot number **1074293**