

Analytical Data Sheet

Lot number

1039168

not for drug use

Catalog Number

H-8375.0005

Product number

4030776.0005

Product

Mast Cell Degranulating (MCD) Peptide HR- 1

H- Ile- Asn- Leu- Lys- Ala- Ile- Ala- Ala- Leu- Val- Lys- Lys- Val- Leu- NH₂

Molecular formula

C₇₁H₁₃₃N₁₉O₁₅

Relative molecular mass

1492.96

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	As expected
Amino acid analysis	Asx 1.0 (1) Lys 2.9 (3) Ile 1.9 (2) Ala 3.0 (3) Leu 2.9 (3) Val 1.8 (2)
Solubility	At least 1 mg/mL in H ₂ O
Purity (HPLC)	> 98% by reverse phase HPLC
Peptide content	72%
General comment	TFA salt
Latest update: October 14, 2011	<p style="text-align: right;">Analytical Data Sheet Lot number 1039168</p>