

Analytical Data Sheet

Lot number **1071384**
not for drug use

Catalog number H-3810.0005
Product number 4013168.0005
Product **Mastoparan trifluoroacetate salt**
H- Ile- Asn- Leu- Lys- Ala- Leu- Ala- Ala- Leu- Ala- Lys-
Lys- Ile- Leu- NH₂ trifluoroacetate salt
Molecular formula C₇₀H₁₃₁N₁₉O₁₅
Relative molecular mass 1478.93

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (10 mg/mL in water)
Identification (ESI-MS)	m = 1478.0u
Amino acid analysis	Asx 1.0 (1) Leu 4.0 (4) Ala 4.2 (4) Lys 3.0 (3) Ile 2.0 (2)
Purity (HPLC)	96.9% (TFA) 99.0% (TEAP)
Assay (elemental analysis)	74.1% (Nth 17.99%, Nfd 13.33%)

Latest update: April 24, 2017

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