

Analytical Data Sheet

Lot number

1070946

not for drug use

Catalog number

H-3810.0001

Product number

4013168.0001

Product

Mastoparan trifluoroacetate saltH- 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: March 23, 2017

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