

## Analytical Data Sheet

Lot number

**1000021532**

not for drug use

Catalog number	H-5544.0005
Product number	4037534.0005
Product	<b>Kisspeptin- 13 (4- 13) (human) trifluoroacetate salt</b> H- Tyr- Asn- Trp- Asn- Ser- Phe- Gly- Leu- Arg- Phe- NH <sub>2</sub> trifluoroacetate salt
Molecular formula	C <sub>63</sub> H <sub>83</sub> N <sub>17</sub> O <sub>14</sub>
Relative molecular mass	1302.46

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (10 mg/ml in 50 % acetic acid)
Identification (ESI-MS)	m = 1302.4u (average mass)
Purity (HPLC)	98.1% (TFA) 97.6% (TEAP) 98.7% (NaClO <sub>4</sub> )
Assay (elemental analysis)	81.1% (Nth 18.28 %, Nfd 14.83 %)
General comment	product supplied as a trifluoroacetate salt

Latest update: September 10, 2019

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