

## Analytical Data Sheet

Lot number **1069050**  
not for drug use

Catalog number **H-5544.0001**  
Product number **4037534.0001**  
Product **Kisspeptin- 13 (4- 13) (human) trifluoroacetate salt**  
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: December 12, 2016

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