

Analytical Data Sheet

Lot number **1069092**
not for drug use

Catalog number **H-5542.0001**
Product number **4037533.0001**
Product **Kisspeptin- 54 (27- 54) (human) trifluoroacetate salt**
H- Ile- Pro- Ala- Pro- Gln- Gly- Ala- Val- Leu- Val- Gln-
Arg- Glu- Lys- Asp- Leu- Pro- Asn- Tyr- Asn- Trp- Asn-
Ser- Phe- Gly- Leu- Arg- Phe- NH₂ trifluoroacetate salt
Molecular formula **C₁₄₉H₂₂₆N₄₂O₃₉**
Relative molecular mass **3229.69**

| Tests | Results |
|----------------------------|--|
| Appearance | white lyophilisate |
| Appearance of solution | clear, colorless solution (1mg/mL in AcOH) |
| Identification (ESI-MS) | m = 3229.6u (average mass) |
| Purity (HPLC) | 95.6% (TFA) |
| Assay (elemental analysis) | 83.5% (Nth 18.21%, Nfd 15.20%) |

Latest update: February 03, 2017

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