

## Analytical Data Sheet

Lot number **1068027**  
not for drug use

**Catalog number** H-8585.0500  
**Product number** 4018880.0500  
**Product** **Peptide YY (3- 36) (human) trifluoroacetate salt**  
H- Ile- Lys- Pro- Glu- Ala- Pro- Gly- Glu- Asp- Ala- Ser-  
Pro- Glu- Glu- Leu- Asn- Arg- Tyr- Tyr- Ala- Ser- Leu-  
Arg- His- Tyr- Leu- Asn- Leu- Val- Thr- Arg- Gln- Arg-  
Tyr- NH<sub>2</sub> trifluoroacetate salt  
**Molecular formula** C<sub>180</sub>H<sub>279</sub>N<sub>53</sub>O<sub>54</sub>  
**Relative molecular mass** 4049.52

| Tests                             | Results                                       |
|-----------------------------------|---|
| <b>Appearance</b>                 | white lyophilisate                            |
| <b>Appearance of solution</b>     | clear, colorless solution (1 mg/ml in water)  |
| <b>Identification (ESI-MS)</b>    | m = 4048.5u (average mass)                    |
| <b>Purity (HPLC)</b>              | > 95% (TFA 98.1 %, NaClO <sub>4</sub> 99.0 %) |
| <b>Assay (elemental analysis)</b> | 78.6% (Nth 18.33 %, Nfd 14.40 %)              |

Latest update: September 29, 2016

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