

Analytical Data Sheet

Lot number **1071741**
not for drug use

Catalog number H-3212.0500
Product number 4031194.0500
Product **Osteostatin (human) trifluoroacetate salt**
H- Thr- Arg- Ser- Ala- Trp- Leu- Asp- Ser- Gly- Val- Thr-
Gly- Ser- Gly- Leu- Glu- Gly- Asp- His- Leu- Ser- Asp-
Thr- Ser- Thr- Thr- Ser- Leu- Glu- Leu- Asp- Ser- Arg-
OH trifluoroacetate salt
Molecular formula $C_{142}H_{228}N_{42}O_{58}$
Relative molecular mass 3451.62

| Tests | Results |
|----------------------------------|---|
| Appearance | white powder |
| Identification (MALDI-MS) | m = 3451.5u |
| Amino acid analysis | Asx 4.1 (4) Ala 1.0(1) Trp* 0.5(1) Thr* 4.2(5) Val 1.0(1) Ser* 4.8(7) Leu 4.9(5) Glx 2.0(2) His 1.0(1) Gly 4.0(4) Arg 2.0(2) * may be partially destroyed during acid hydrolysis |
| Peptide content | 88.3% |
| General comment | Peptide purity: >96%, HPLC 97.4%, TFA 96.9%, TEAP |

Latest update: May 15, 2017

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