

Certificate of Analysis



Product Identification

| | | |
|-------------------------|--|---|
| Catalog number | HB3309 | |
| Compound name | FSLRLRY-NH ₂ | Phe-Ser-Leu-Leu-Arg-Tyr-NH ₂ |
| Amino acid sequence | FSLRLRY-Amidation | |
| Modifications | C-terminal Amide | |
| Batch number | E1038-1-1 | |
| Batch molecular formula | C ₃₉ H ₆₀ N ₁₀ O ₈ | |
| Batch molecular weight | 796.94 | |
| Salt form | TFA Salt | |

| Method | QC requirement | QC Result |
|--------------------------------|--|--|
| HPLC Peptide content | Reverse Phase HPLC shows >95% purity Peptide content between 60 % and 100 % | Meets specification: 99.5% Meets specification: 76% |
| Mass spectrum | Mass spec analysis consistent with structure | Meets specification |
| Physical appearance | White to off-white solid | Meets specification: White solid |
| Solubility | Soluble in water (1 mg/ml) | Meets specification |

Produced by

Signature

Passed by

Signature

Date

11-04-19

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.