

CERTIFICATE OF ANALYSIS

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|----------------------|---------------------------------------|
| Product Name | LL-37,acetylated,amidated |
| Cat No | RP20506 |
| Lot No. | E4942819I |
| Sequence | LLGDFFRKSKEKIGKEFKRIVQRIKDFLRNLVPRTES |
| Modification | NH ₂ Acetylation |
| Length | 37AA |
| Size | 1mg |
| Storage | -20 °C |
| Recommended Solvent* | Ultrapure water |
| comments | TFA salt |

| Test Items | Specifications | Results |
|------------------|--------------------------|------------|
| Molecular Weight | Theoretical MW: 4534.40 | Consistent |
| HPLC purity | ≥95.0% | ≥95.0% |
| Appearance | White lyophilized powder | Conforms |

*Note: Above recommended solvents for reference only. If there is any request for detailed dissolution conditions,we suggest you choose our 'Peptide Solubility Test Service'.

Caution:

For laboratory or further manufacturing use only. Not intended for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.


Certified by: **Peptide Production Director** Date:10-17-2019

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