

CERTIFICATE OF ANALYSIS

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|----------------------|---------------------------------|
| Product Name | PACAP (1-27), human, ovine, rat |
| Cat No | RP10334 |
| Lot No. | E3510922E |
| Sequence | HSDGIFTDSYSRYRKQMAVKKYLA AVL |
| Modification | NH ₂ |
| Length | 27AA |
| Size | 0.5mg |
| Storage | -20°C |
| Recommended Solvent* | Ultrapure water |
| Comments | TFA salt |

| Test Items | Specifications | Results |
|------------------|--------------------------|------------|
| Molecular Weight | Theoretical MW: 3147.62 | 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: *Tingting Cai* Date: 05/30/2022

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