

CERTIFICATE OF ANALYSIS

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|-----------------------------|--|
| Product Name | C-Type Natriuretic Peptide (CNP) (1-22), human |
| Cat No | RP11110 |
| Lot No. | PE0241601 |
| Sequence | {GLY}{LEU}{SER}{LYS}{GLY}{CYS}{PHE}{GLY}{LEU}{LYS}{LEU}{ASP}{ARG}{ILE}{GLY}{SER}{MET}{SER}{GLY}{LEU}{GLY}{CYS} |
| Modification | Disulfide bridge: Cys ₆ -Cys ₂₂ |
| Length | 22AA |
| Size | 0.5mg |
| Storage | -20°C |
| Recommended Solvent* | Ultrapure water |
| comments | TFA salt |

| Test Items | Specifications | Results |
|-------------------------|--------------------------|----------------|
| Molecular Weight | Theoretical MW: 2197.60 | 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: Date: 02-18-2016
Peptide Production Director

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