

**CERTIFICATE OF ANALYSIS**

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|----------------------|--|
| Product Name         | BNP (1-32), human                                      |
| Cat No               | RP11119  |
| Lot No.              | PE8281811  |
| Sequence             | SPKMVQSGSGCFGRKMDRISSSSSGLGCKVLRHH                     |
| Modification         | Disulfide bridge: Cys <sup>10</sup> -Cys <sup>26</sup> |
| Length               | 32AA   |
| Size                 | 0.5mg  |
| Storage              | -20 °C   |
| Recommended Solvent* | Ultrapure water  |
| comments             | TFA salt   |

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| Test Items       | Specifications           | Results    |
|------------------|--------------------------|------------|
| Molecular Weight | Theoretical MW: 3464.10  | Consistent |
| HPLC purity      | ≥95.0%                   | ≥95.0%     |
| Appearance       | White lyophilized powder | Conforms   |

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\*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: 12-18-2018  
Peptide Production Director

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