

**CERTIFICATE OF ANALYSIS**

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**Product Name**                      **Dermorphin Analog**

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|-----------------------------|-------------------|
| <b>Cat No</b>               | RP13522           |
| <b>Lot No.</b>              | PE7321604         |
| <b>Sequence</b>             | Y{d-ARG}F{Sar}YPS |
| <b>Modification</b>         | NH <sub>2</sub>   |
| <b>Length</b>               | 7AA               |
| <b>Size</b>                 | 0.5mg             |
| <b>Storage</b>              | -20°C             |
| <b>Recommended Solvent*</b> | Ultrapure water   |
| <b>comments</b>             | TFA salt          |

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| <b>Test Items</b>       | <b>Specifications</b>    | <b>Results</b> |
|-------------------------|--------------------------|----------------|
| <b>Molecular Weight</b> | Theoretical MW: 901.43   | Consistent     |
| <b>HPLC purity</b>      | ≥95.0%                   | ≥95.0%         |
| <b>Appearance</b>       | 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: 04-27-2016  
Peptide Production Director

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