

**CERTIFICATE OF ANALYSIS**

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|----------------------|--------------------|
| Product Name         | Biotin-TAT (47-57) |
| Cat No               | RP20408            |
| Lot No.              | E6501821B          |
| Sequence             | YGRKKRRQRRR        |
| Modification         | Biotin             |
| Length               | 11AA               |
| Size                 | 1.0mg              |
| Storage              | -20 °C             |
| Recommended Solvent* | Ultrapure water    |
| comments             | TFA salt           |

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| Test Items       | Specifications           | Results    |
|------------------|--------------------------|------------|
| Molecular Weight | Theoretical MW: 1786.20  | 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: *Gary Chen* Date: 02-22-2021  
Peptide Production Director

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