

## CERTIFICATE OF ANALYSIS

|                      |                            |
|----------------------|----------------------------|
| Product Name         | Melittin,honey bee         |
| Cat No               | RP20415                    |
| Lot No.              | E1066824B                  |
| Sequence             | GIGAVLKVLTTGLPALISWIKRKRQQ |
| Modification         | N/A                        |
| Length               | 26AA                       |
| Size                 | 1.0mg                      |
| Storage*             | -20°C                      |
| Recommended Solvent* | Ultrapure water            |
| Comments             | TFA salt                   |

| Test Items       | Specifications           | Results    |
|------------------|--------------------------|------------|
| Molecular Weight | Theoretical MW: 2847.50  | 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'.

For long-term storage, it is suggested to store at -20°C and avoid freeze-thaw cycles. Since the expiration date of different peptides is different, if you are interested in more information about the expiration date, please feel free to consult the stability 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:03/04/2024

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