

**CERTIFICATE OF ANALYSIS**

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Product Name	Melittin
Cat No	RP10290
Lot No.	E3219822F
Sequence	GIGAVLKVLTTGLPALISWIKRKRQQ
Modification	NH <sub>2</sub>
Length	26AA
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: 2846.46	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: *Tingting Cai* Date: 06/28/2022

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