

## CERTIFICATE OF ANALYSIS

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Product Name	Apamin
Cat No	RP11002
Lot No.	E6159321L
Sequence	CNCKAPETALCARRCQQH
Modification	NH <sub>2</sub> Disulfide Bridge Cys <sup>1</sup> -Cys <sup>11</sup> and Cys <sup>3</sup> -Cys <sup>15</sup>
Length	18AA
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: 2027.30	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: *Shanshan Wei* Date: 12/23/2021

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