

CERTIFICATE OF ANALYSIS

Product Name	C-Type Natriuretic Peptide (CNP) (1-22), human
Cat No	RP11110
Lot No.	E3443821K
Sequence	GLSKGCFGLKLDLRIGSMSGLGC
Modification	Disulfide bridge: Cys ₆ -Cys ₂₂
Length	22AA
Size	0.5mg
Storage	-20°C
Recommended Solvent*	Dimethyl sulfoxide(Analytical grade)
Comments	TFA salt

Test Items	Specifications	Results
Molecular Weight	Theoretical MW: 2197.60	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'.

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: 12/02/2021

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