

**CERTIFICATE OF ANALYSIS**

Product Name	Brain Natriuretic Peptide (BNP) (1-32), rat
Cat No	RP11121
Lot No.	E4109521H
Sequence	NSKMAHSSSCFGQKIDRIGAVSRLGCDGLRLF
Modification	Disulfide bridge: Cys <sup>10</sup> -Cys <sup>26</sup>
Length	32AA
Size	0.5mg
Storage	-20 °C
Recommended Solvent*	Ultrapure water
comments	TFA salt

Test Items	Specifications	Results
Molecular Weight	Theoretical MW: 3452.94	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: 08/29/2021

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