

**CERTIFICATE OF ANALYSIS**

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Product Name	β-Endorphin, human
Cat No	RP11344
Lot No.	PE9991808
Sequence	YGGFMTSEKSQTPLVTLFKNAIIKNAYKKGE
Modification	N/A
Length	31AA
Size	1mg
Storage	-20 °C
Recommended Solvent*	Ultrapure water
comments	TFA salt

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Test Items	Specifications	Results
Molecular Weight	Theoretical MW: 3465.10	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: Date: 09-14-2018  
Peptide Production Director

Thank you for your patronage to our Peptide services! To maintain this working relationship, we shall be grateful if you can add our webpage URL into your lab website. As a token of appreciation, you will be rewarded by 1,000 EZcoupon™ points. For more information, please contact us by e-mail at [web@genscript.com](mailto:web@genscript.com)