

**CERTIFICATE OF ANALYSIS**

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Product Name	β-Endorphin, human
Cat No	RP11344
Lot No.	PE8431902
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: *Gary Chen* Date: 03-08-2019  
Peptide Production Director

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