

## CERTIFICATE OF ANALYSIS

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<b>Product Name</b>	Neuropeptide Y, human
<b>Cat No</b>	RP10492
<b>Lot No.</b>	E6783521J
<b>Sequence</b>	YPSKPDNPGEDAPAEDMARYYSALRHYINLITRQRY
<b>Modification</b>	NH <sub>2</sub>
<b>Length</b>	36AA
<b>Size</b>	0.5mg
<b>Storage</b>	-20°C
<b>Recommended Solvent*</b>	ultrapure water
<b>Comments</b>	TFA salt

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Test Items	Specifications	Results
<b>Molecular Weight</b>	Theoretical MW: 4271.68	Consistent
<b>HPLC purity</b>	≥95.0%	≥95.0%
<b>Appearance</b>	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: 11/14/2021

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