

**CERTIFICATE OF ANALYSIS**

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Product Name	Orexin B, human
Cat No	RP10415
Lot No.	E4811519I
Sequence	RSGPPGLQGRLQRLQLQASGNHAAGILTM
Modification	NH <sub>2</sub>
Length	28AA
Size	0.5mg
Storage	-20 °C
Recommended Solvent*	<b>dimethyl sulfoxide(Analytical grade)</b>
comments	TFA salt

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Test Items	Specifications	Results
Molecular Weight	Theoretical MW: 2899.34	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: **Peptide Production Director**      Date: 09-25-2019

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