

**CERTIFICATE OF ANALYSIS**

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<b>Product Name</b>	Insulin alpha-chain (1-13)
<b>Cat No</b>	RP20501
<b>Lot No.</b>	PE0271609
<b>Sequence</b>	KRGIVEQCCTSICSL
<b>Modification</b>	N/A
<b>Length</b>	15AA
<b>Size</b>	1mg
<b>Storage</b>	-20°C
<b>Recommended Solvent*</b>	Ultrapure water
<b>comments</b>	TFA salt

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<b>Test Items</b>	<b>Specifications</b>	<b>Results</b>
<b>Molecular Weight</b>	Theoretical MW: 1640.00	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: Date: 10-14-2016  
Peptide Production Director

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