

**CERTIFICATE OF ANALYSIS**

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Product Name	Parathyroid Hormone (PTH) (1-34), Human
Cat No	RP01001
Lot No.	E7031923H
Sequence	SVSEIQLMHNLGKHLNSMERVEWLRKKLQDVHNF
Modification	N/A
Length	34AA
Size	0.5mg
Storage*	-20°C
Recommended Solvent*	Ultrapure water
Comments	TFA salt

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Test Items	Specifications	Results
Molecular Weight	Theoretical MW: 4117.74	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'.

For long-term storage, it is suggested to store at -20°C and avoid freeze-thaw cycles. Since the expiration date of different peptides is different, if you are interested in more information about the expiration date, please feel free to consult the stability 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: 08/28/2023

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)