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**CERTIFICATE OF ANALYSIS**

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**Client** USChemLabs.com  
**Date** 5/21/2024  
**Order ID** USLCTESA12030  
**Product Name** Tesamorelin  
**Catalog No** N/A  
**Lot No.** TES00190 - TES00205  
**Sequence** Unk-Tyr-Ala-Asp-Ala-Ile-Phe-Thr-Asn-Ser-Tyr-Arg-Lys-Val-Leu-Gly-Gln-Leu-Ser-Ala-Arg-Lys-Leu-Leu-Gln-Asp-Ile-Met-Ser-Arg-Gln-Gln-Gly-Glu-Ser-Asn-Gln-Glu-Arg-Gly-Ala-Arg-Ala-Arg-Leu-NH<sub>2</sub>  
**Length** 44AA  
**Modification** N/A  
**Storage** -20° C

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TEST ITEMS	SPECIFICATION	RESULT
MW by MS	5135.9 ± 1.0	5136.4
Purity by HPLC	> 98 %	99.018 %
Assay	80.0 % ~ 120.0 %	103.4 %
TFA Content	≤ 0.500 %	Conforms
Acetic acid content	≤ 5.0 %	0.2 %
Solubility	5 mg/1 ml H <sub>2</sub> O	Clearly soluble
Appearance	White to off-white lyophilized powder	Conforms

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US Chem Labs

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