
CERTIFICATE OF ANALYSIS

Client USChemLabs.com
Date 7/6/2026
Order ID USCLSEMGLP1001251
Product Name GLP-1
Lot No. SEMGLP105690 – SEMGLP108956
Sequence H-His-Ala-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Val-Ser-Ser-Tyr-Leu-Glu-Gly-Gln-Ala-Ala-Lys-Glu-Phe-Ile-Ala-Trp-Leu-Val-Arg-Gly-Arg-Gly-OH
Length 31AA
Modification N/A
Storage -20° C

TEST ITEMS	SPECIFICATION	RESULT
MW by MS	4113.6 ± 1.0	4113.5
Purity by HPLC	> 99 %	99.151 %
Assay	80.0 % ~ 120.0 %	103.5 %
TFA Content	≤ 0.500 %	Conforms
Acetic acid content	≤ 5.0 %	0.2 %
Solubility	5 mg/1 ml H ₂ O	Clearly soluble
Appearance	White to off-white lyophilized powder	Conforms

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