
CERTIFICATE OF ANALYSIS

Client USChemLabs.com
Date 7/31/2025
Order ID USCLSEMA19886
Product Name Semax
Catalog No N/A
Lot No. SEM00211 - SEM00752
Sequence Met-Glu-His-Phe-Pro-Gly-Pro
Length 7AA
Modification N/A
Storage -20° C

TEST ITEMS	SPECIFICATION	RESULT
MW by MS	813.92 ± 1.0	813.85
Purity by HPLC	> 98 %	99.11 %
Assay	80.0 % ~ 120.0 %	103.58 %
TFA Content	≤ 0.500 %	Conforms
Acetic acid content	≤ 5.0 %	0.21 %
Solubility	5 mg/1 ml H ₂ O	Clearly soluble
Appearance	White to off-white lyophilized powder	Conforms

US Chem Labs

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