

	COA for Products	Number	R-SMP-QC-04-012-003-04
		PageNumber	Page 1 of 1

COA No.:TE-2026-0813

Name	Semaglutide	Code	——
Batch No.	CP-030-20260813	Requesting Department	API Workshop
Specification	20mg	Quantity	5025g
Submission Date	Aug, 14, 2026	Report Date	Aug, 18, 2026
Manufacturing Date	Aug, 13, 2026	Expiration Date	Aug, 13, 2028
Test Standard	In house	Storage Conditions	Protected from light,sealed,store at -20℃ ± 5℃
Test Items	Standards	Test Results	
Appearance	White to off white powder, Freely soluble in water.	Conforms	
Identification	The retention time of the main peak of the test solution shall correspond to that of the main peak of the reference solution.	Conforms	
Test			
Water Comtent	≤8.0%	3.0%	
Acetic Acid	≤0.5%	ND	
Trifluoroacetic Acid	≤0.1%	0.003%	
Sodium ion	≤5.0%	2.1%	
Residual solvents	Methanol≤0.3%	ND	
	Acetonitrile≤0.041%	0.005%	
	DMF≤0.088%	0.011%	
Purity	≥98.0%	99.7%	
Related Substances	Max single impurities≤1.0%	0.11%	
High Molecular Weight Substances	The sum of the peak areas of all impurities with retention times shorter than that of the smegglutinin peak must not exceed 0.3 times the area of the main peak in the control solution.	Total impurities 0.09%	
Bacterial Endotoxin	The amount of endotoxin in each 1 mg of semaglutide should be less than 3 EU.	0.01EU	
Assay	Calculated on the anhydrous and sodium ion-free basis, the content should be:95.0%～105.0%	99.4%	
Assay of Peptide	≥85.0%	99.7%	
Inspection items up to this point			
Conclusion	This product is tested according to In house standard,Results:Conform		

Head of Central QC Room

刘明达

Reviewer By

刘静

Reporter By

刘明达