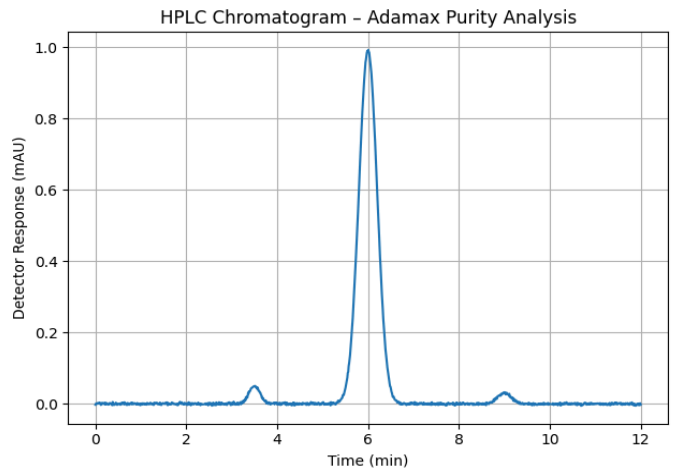
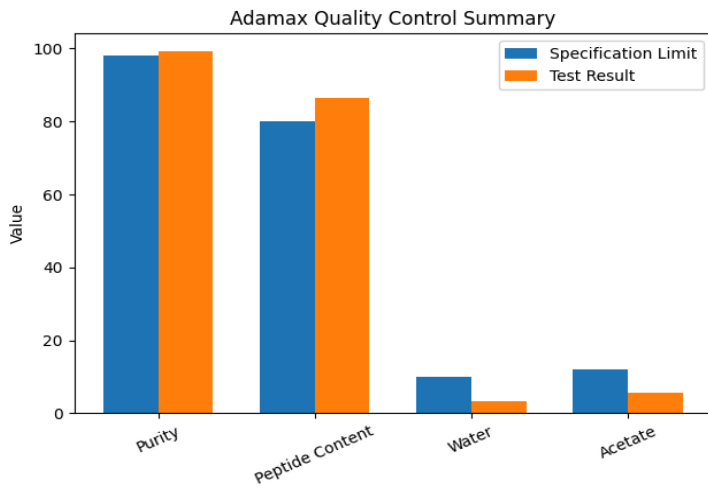


Certificate of Analysis – Adamax

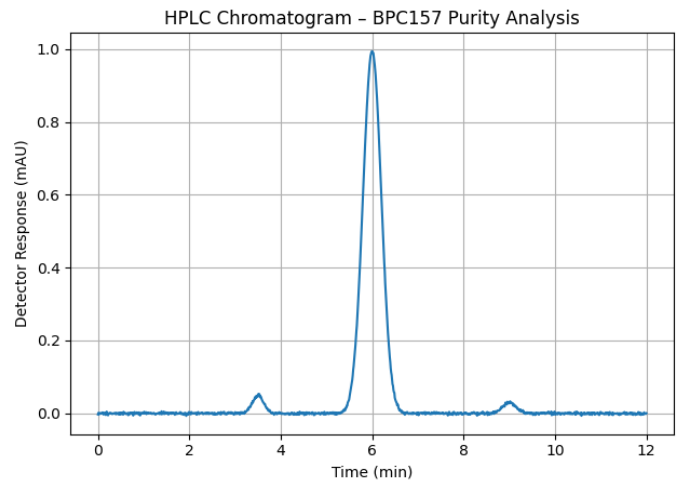
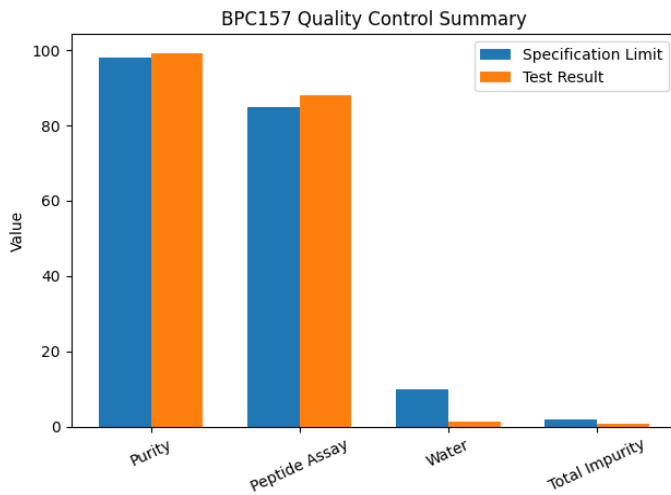
Product Name	Adamax	Batch No.	2510221325
Sample Qty Base	102.05GS	MFG. Date	2025.10.22
Report Date	2025.10.23	EXP. Date	2027.10.21



Item	Standard	Test Results
Appearance	White powder	Complies
Purity,%	≥98.0	99.15
Acetate Content(HPLC),%	<12.0	5.7
Peptide Content,%	≥80.0	86.5
Water Content (Karl Fischer),%	≤10.0	3.3
Mass Balance	95.0-105.0	Complies
Storage	Preserve in a tightly closed container and protected from light	Complies
Conclusion	The batch conforms to the In house standard	

Certificate of Analysis – BPC-157

Product Name	BPC157	Batch No.	2511200926
Sample Qty Base	10.30 KGS	MFG. Date	2025.11.20
Report Date	2025.11.21	EXP. Date	2027.11.19
CAS NO	137525-51-0	Packing	According to requirements

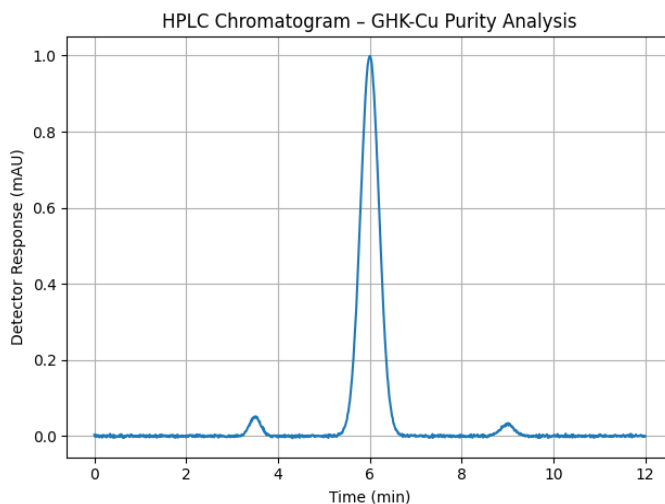
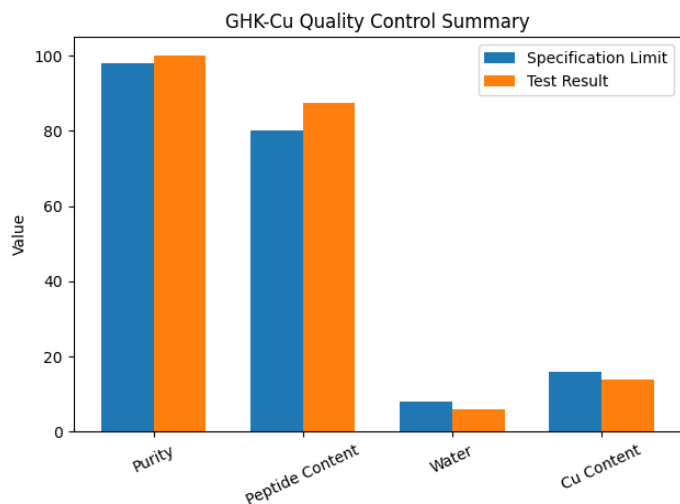


Item	Standard	Test Results
Appearance	White or off-white powder	Complies
Identification	A. Infrared Absorption	Complies
	B. The retention time of the major peak in the chroma to gram of the Assay preparation corresponds to that in the chroma to gram of the Standard preparation obtained as directed in the Assay	Complies
Related substances,%	Max single impurity	≤1.0 0.35
	Total impurities	≤2.0 0.63
Residual solvents,%	Methanol	≤0.30 0.004
	Acetonitriles	≤0.041 0.008
	N,N-Dimethylformamide	≤0.088 ND
Water,%	≤10.0	1.3

Arginine,%	≤12.0	10
Trifluoroacetic Acid,%	≤0.5	0.01
Purity,%	≥98.0	99.3
Bactenal Endotoxin	The endotoxin in each img ofCustom peptide 8 shall be less than 10EU.	Complies
Assay of Peptide,%	≥85	88.1
Conclusion		
	The batch conforms to the In-House standard	

Certificate of Analysis – GHK-Cu

Product Name	GHK- Cu
Molecular Formula	C ₁₄ H ₂₂ CuN ₆ O ₄
Molecular Weight	401.90
Batch No.	2511231015
Quantity	3680.0g
Manufacturing Date	November 23, 2025
Expiration Date	November 22, 2027
Keep in dark and cool dry place, Temperature: -20 °C ~ 8 °C	

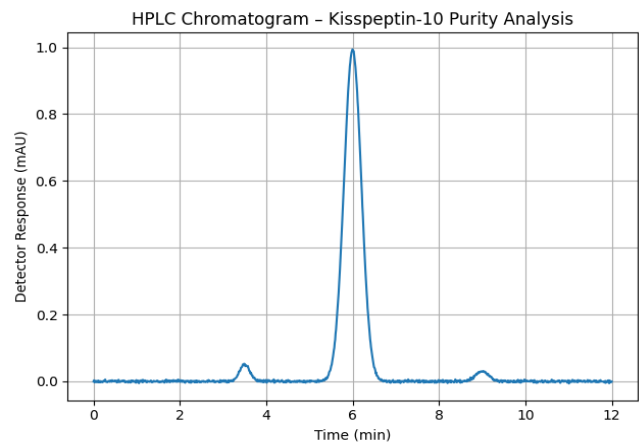
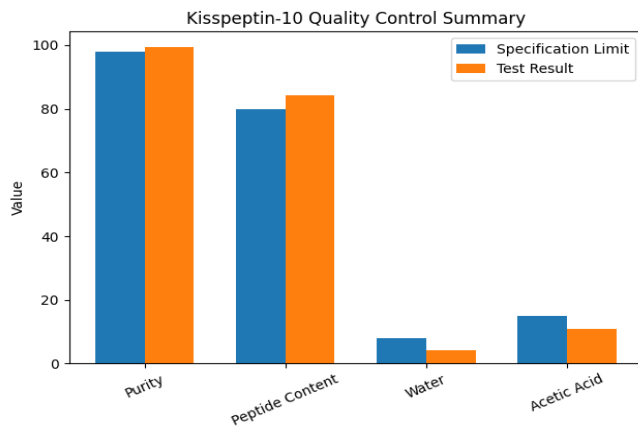


Items	Standards	Results
Appearance	Blue powder	Complies
Identity by ESI-MS(GHK)	340.37	Complies
Purity (HPLC)	≥98.0%	99.89%
Peptide Content(By N)	≥80.0%	87.46%

Water (K.F.)	≤8.0%	5.88%
Cu Content	10.0%-16.0%	13.78%
Conclusion	Conforms to standard	Complies

Certificate of Analysis – Kisspeptin-10

Product Name	Kisspeptin-10	Batch No.	2511261935
Sample Qty Base	500.00GS	MFG. Date	2025.11.26
Report Date	2025.11.27	EXP. Date	2027.11.25
CAS NO	374675-21-5	Packing	500g/Bottle

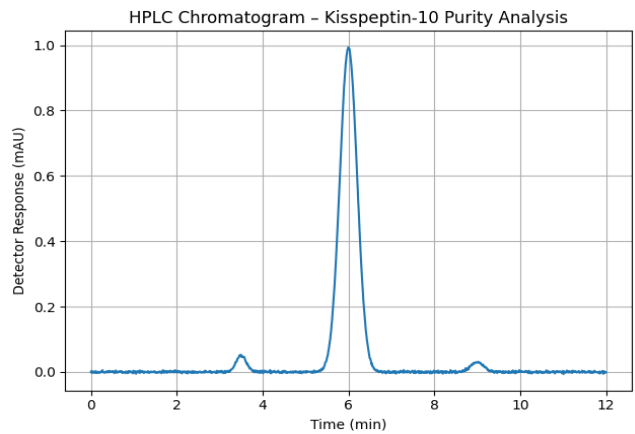
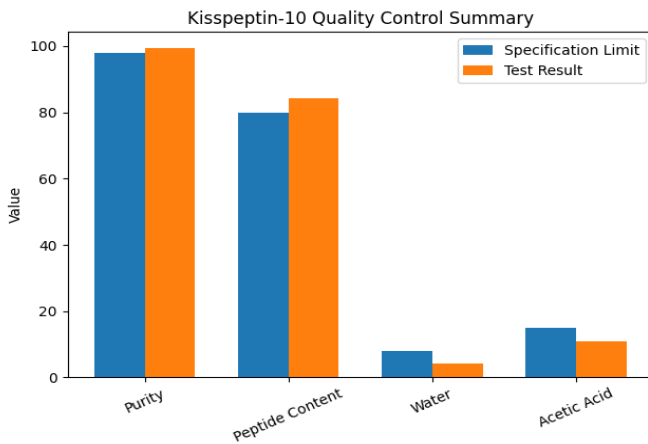


Item	Standard	Test Results
Appearance	White or off-white powder	Complies
Solubility	Soluble in water	Complies
MS	1301.6+1.0	1302.0
Purity (HPLC),%	≥98	99.3
Acetic acid	≤15.0	11.0
Water Content(Karl Fischer)	8.0	4.2
Bacterial Endotoxins	Less than 5EU/mg	Less than 5EU/mg
Peptide Content(N%)	≥80	84.2
Assay,%	95.0-105.0	99.3

Residual solvent Methanol Acetonitrile Triethylamine DMF	NMT 3000ppm NMT 410 ppm NMT 320 ppm NMT 880 ppm	N. D 289ppm N.D N.D
Storage	Protect from the light and Store in a dry place. (RT)	Complies
Conclusion	The batch conforms to the QB/T 8277-80 standard	

Certificate of Analysis – KPV

Product Name	KPV	Batch No.	2511060936
Sample Qty Base	300GS	MFG. Date	2025.11.06
Report Date	202511.07	EXP. Date	2027.11.05
CAS NO	67727-97-3	Packing	According to requirements

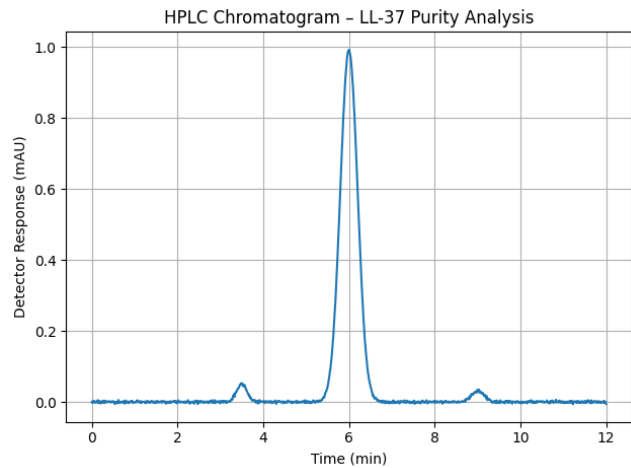
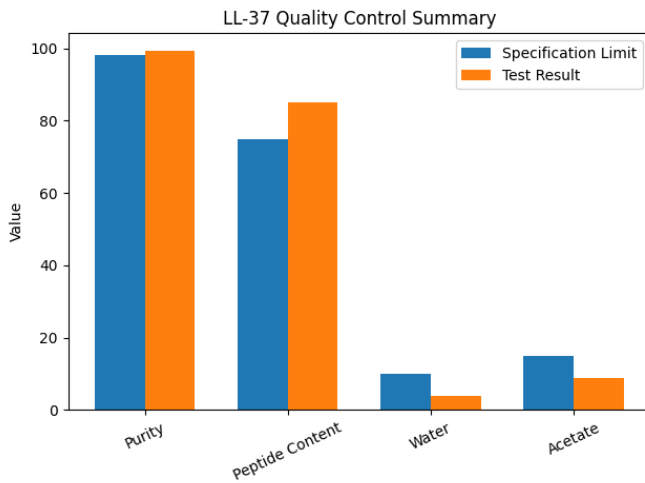


Item	Standard	Test Results
Appearance	White or off -White powder	Complies
Identification	A. Infrared Absorption	Complies
	B. The retention time of the major peak in the chroma to gram of the Assay preparation corresponds to that in the chroma to gram of the Standard preparation obtained as directed in the Assay	Complies
Molecular Formula	C ₁₆ H ₃₀ N ₄ O ₄	Complies
Purity(HPLC),%	≥99.0	99.34
Peptide Content,%	≥75.0	88.85
Acetate Content(HPLC),%	≤12	3.91
Water Content(KF),%	≤10	3.02

MS	Complies	Complies
Conclusion		
	The batch conforms to the In-House standard	

Certificate of Analysis – LL-37

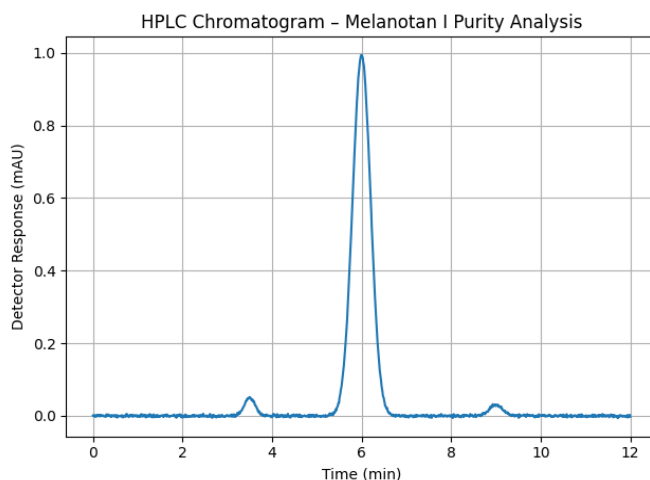
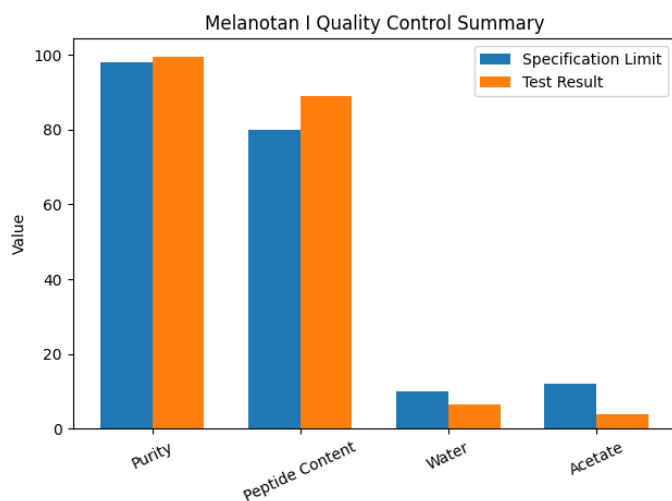
Product Name	LL-37	Batch No.	2511261935
Sample Qty Base	1.05KGS	MFG. Date	2025.11.26
Report Date	2025.11.27	EXP. Date	2027.11.25
CAS NO	154947-66-7	Packing	1kg/Bottle



Item	Standard	Test Results
Appearance	White powder	Complies
Purity(HPLC),%	≥98.0	99.19
Acetate Content(HPLC),%	<15.0	8.88
Peptide Content (N%)	≥75.0	85.18
Water Content (KarlFischer)	≤10.0	3.88
MS (ESI)	Complies	Complies
Mass Balance,%	95.0~105.0	Complies
Storage	Protect from the light and Store in a dry place. (RT)	Complies
Conclusion	The batch conforms to the QB/T 8277-88 standard	

Certificate of Analysis – Melanotan-1

Peptide Name	Melanotan I		
Molecular Formula	C78H111N21O19	Manufacturing	2025/10/23
Molecular Weight	1646.88	Report Date	2025/10/27
CAS No.	75921-69-6	Re-test Date	2027/10/27
Appearance	white powder	Packing size	1Kg/bag
Reference Standard	Enterprise Standard	Storage conditions	Cool dry place (away from the light)
Sequence	Ac-SYS{Nle}EH{D-Phe}RWGKPV-NH2		



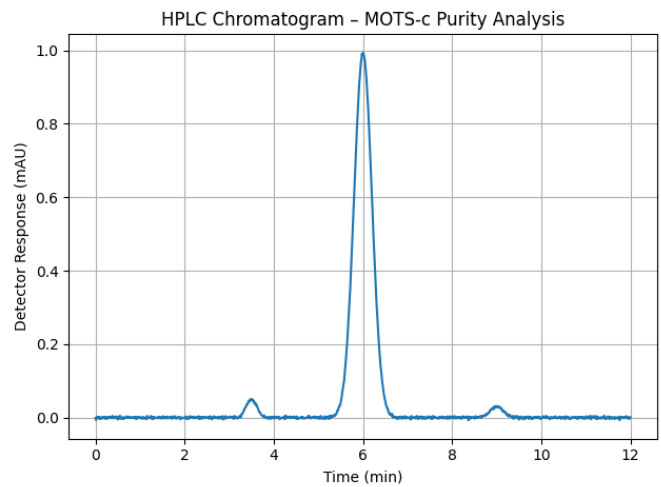
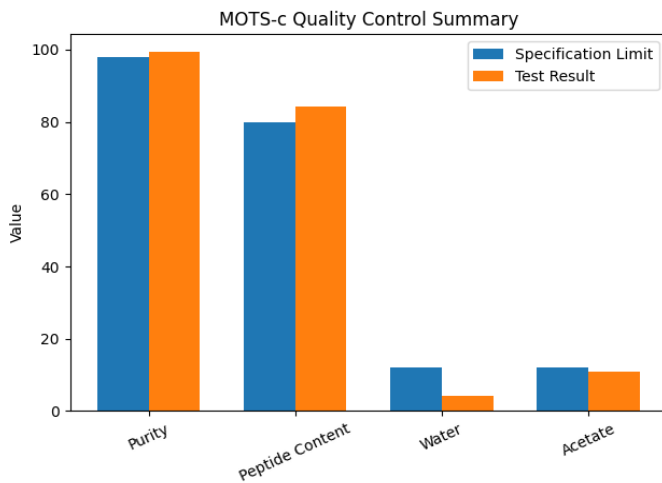
Tests	Specifications	Results
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity(HPLC)	≥98.0%	99.34%
Acetate Content(HPLC)	<12.0%	3.83%

Water Content (Karl Fischer)	$\leq 10.0\%$	6.52%
Peptide Content (N%)	$\geq 80.0\%$	88.99%
Mass Balance	95.0~ 105.0%	Conforms

For research use only. Direct human application is prohibited.

Certificate of Analysis – MOTS-c

Product Name	MOTS-C	Batch No.	2512141144
Sample Qty Base	1.07KGS	MFG. Date	2025. 12.14
Report Date	2025. 12.15	EXP. Date	2027. 12.13
CAS NO	1627580-64-6	Packing	1G / BOTTLE



Item	Standard	Test Results
Appearance	White powder	Complies
Sequence	H-Met-Arg-Trp-Gln-Glu-Met-Gly-Tyr-Ile-Phe-Tyr-Pro-Arg-Lys-Leu-Arg-OH	
Solubility	Soluble in water	Complies
HPLC	The principal peak in the chromatogram obtained with the test solution is similar in retention time and size to the principal peak in the chromatogram obtained with reference solution	Complies
Purity(HPLC),%	≥98	99.29
Acetate Content(HPLC),%	≤12.0	10.83
Water Content (KF),%	≤12.0	4.27
Peptide Content (N%),%	≥80	84.13
Mass Balance,%	95-105	Complies

Conclusion	The batch conforms to the IN-HOUSE standard.
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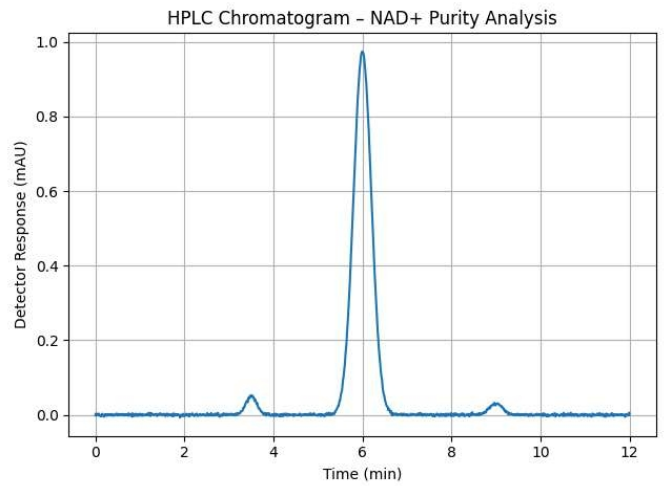
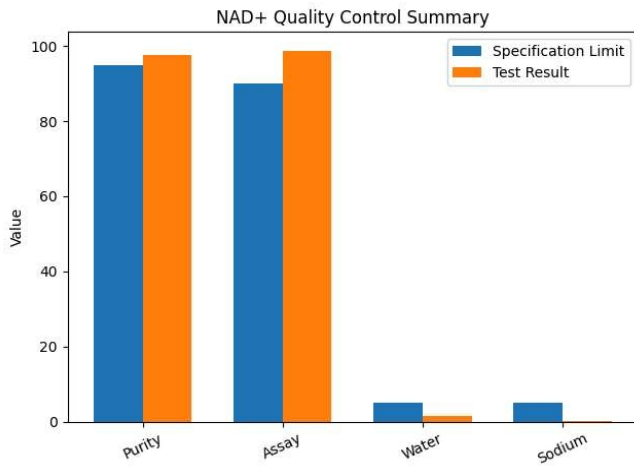


VECERT

MEDICAL LABS

Certificate of Analysis – NAD+

Product Name	NAD+	Batch No.	2511091236
Sample Qty Base	2000GS	MFG. Date	2025.11.09
Report Date	2025.11.10	EXP. Date	2027.11.08
CAS NO	53-84-9	Packing	According to requirements

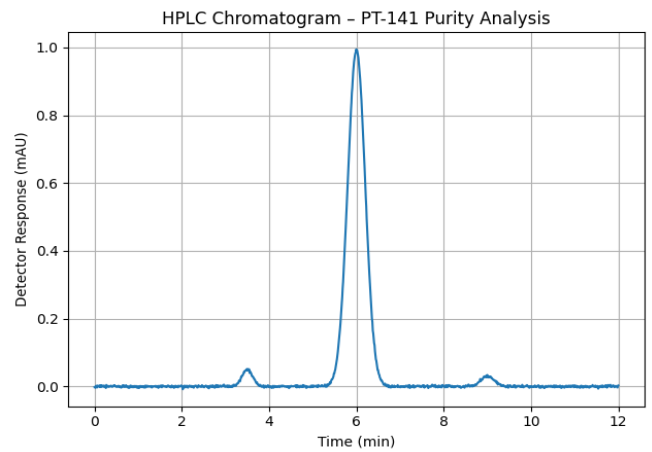
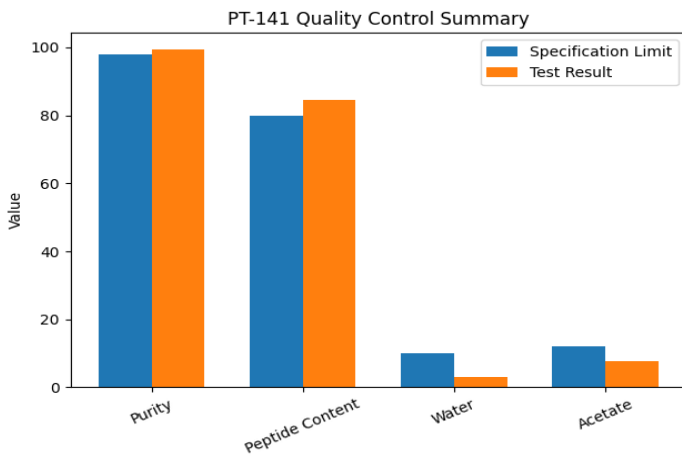


Item	Standard	Test Results
Appearance	White powder	Complies
Identification	A. Infrared Absorption	Complies
	B. The retention time of the major peak in the chroma to gram of the Assay preparation corresponds to that in the chroma to gram of the Standard preparation obtained as directed in the Assay	Complies
Assay(dry basis),%	≥90.0%	98.8
Purity(HPLC),%	≥95.0%	97.5
Sodium contents,%	≤5.0	0.0088
Water contents,%	≤5.0	1.58
pH (100mg/ml water)	2.0-4.0	2.40

Endotoxin,Eu/mg	≤ 0.2	Complies
Pb,ppm	≤ 0.1	N.D
As,ppm	≤ 0.1	N.D
Hg,ppm	≤ 0.1	N.D
Cd,ppm	≤ 0.1	N.D
Total microbial count,CFU/g	≤ 750	< 10
Coliform,MPN /g	≤ 3	Complies
Mold and yeast,CFU/g	≤ 50	< 10
Conclusion	The batch conforms to the In-House standard	

Certificate of Analysis – PT-141

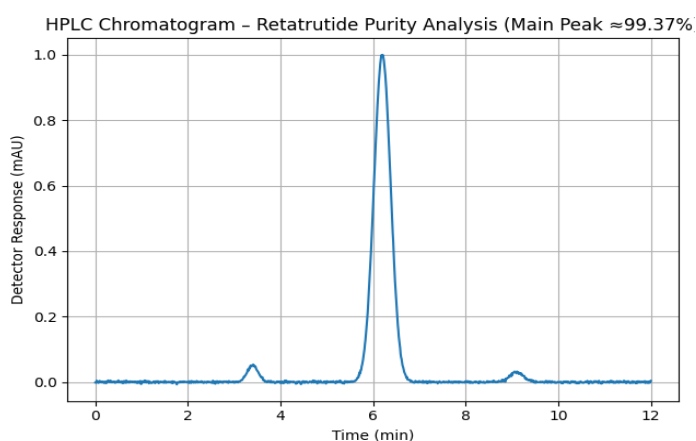
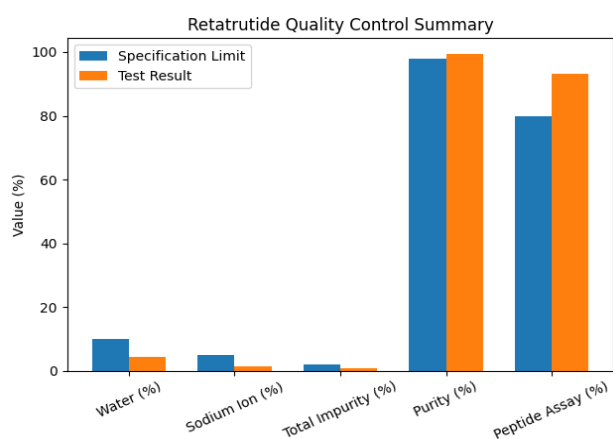
Product Name	PT141Acetate	Batch No.	2512151115
Sample Qty Base	1.07KGS	MFG. Date	2025. 12.15
Report Date	2025. 12.16	EXP. Date	2027. 12.14
CAS NO	1607799-13-2	Packing	1G / BOTTLE



Item	Standard	Test Results
Appearance	White powder	Complies
Solubility	Soluble in water	Complies
HPLC	The principal peak in the chromatogram obtained with the test solution is similar in retention time and size to the principal peak in the chromatogram obtained with reference solution	Complies
Purity(HPLC),%	≥98	99.29
Acetate Content(HPLC),%	≤12.0	7.60
Water Content (KF),%	≤10.0	3.17
Peptide Content (N%),%	≥80	84.54
Mass Balance,%	95-105	Complies
Conclusion	The batch conforms to the IN-HOUSE standard.	

Certificate of Analysis – Retatrutide

Product Name	Retatrutide	Batch No.	2512061698
Sample Qty Base	500Bottles	MFG. Date	2025.12.06
Report Date	2025.12.07	EXP. Date	2027.12.05
CAS NO	2381089-83-2	Packing	10MGS/Bottle

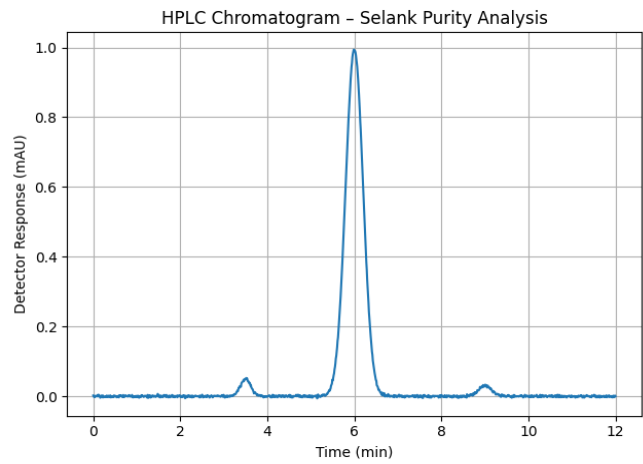
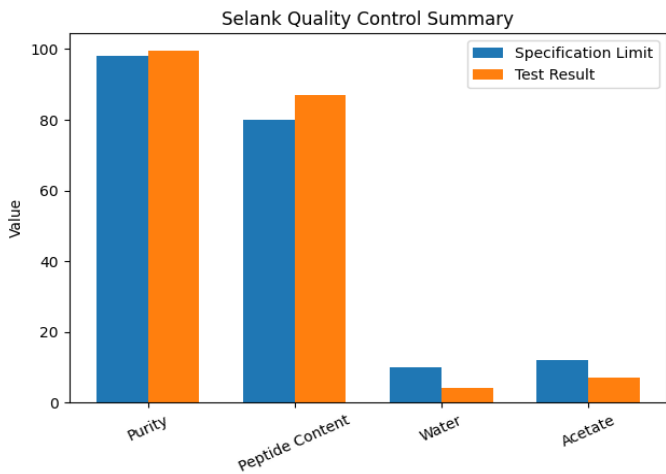


Item	Standard	Test Results
Appearance	White to off white powder or loose lump	Complies
Solubility	Soluble in water	Complies
Mass Spectrum	4731.33± 1.0	4731.25
Clarity and color of solution	Clear and colorless	Conforms
pH	6.0~9.0	7.11
Acetic acid,%	≤ 0.5	N.D
Trifluoacetate ion,%	≤ 0.1	N.D
Water,%	≤ 10.0	4.3
Sodium ion,%	≤5.0	1.3
Related Substances (HPLC),%	Largest individual impurity: ≤ 1.0 Total impurity: ≤2.0	0.28 0.74
Purity,%	≥98	99.37
Bacterial endotoxin	< 10EU/mg	Conforms

Organic Solvent Residue,%	Acetonitrile: ≤ 0.041 Dichloromethane ≤ 0.060 N,N-Dimethylformamide: ≤ 0.088	Complies Complies Complies
Pb,ppm	≤ 10	0.003
AS,ppm	≤ 2	0.056
Hg,ppm	≤ 1	N.D
Cd,ppm	≤ 5	N.D
Co,ppm	≤ 10	0.005
Ni,ppm	≤ 10	0.222
V,ppm	≤ 10	N.D
Peptide Assay,%	≥ 80.0	93.15
Storage	Store at a temperature of 2~ 8°C , protected from light.	Complies
Conclusion		
	The batch conforms to the QB/T 8277-89 standard	

Certificate of Analysis – Selank

Product Name	SELANK	Batch No.	2511031236
Sample Qty Base	100.30GS	MFG. Date	2025.11.03
Report Date	2025.11.04	EXP. Date	2027.11.02
CAS NO	129954-34-3	Packing	According to requirements

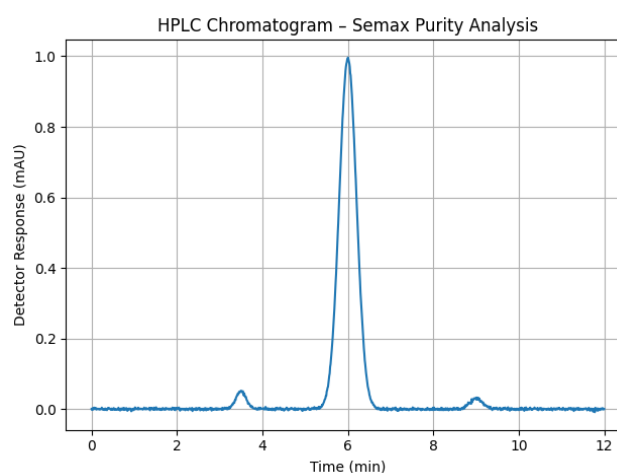
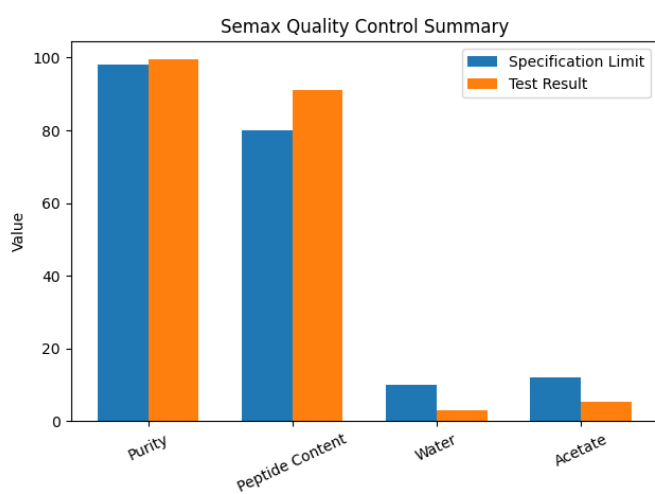


Item	Standard	Test Results
Appearance	White powder	Complies
Identification	A. Infrared Absorption	Complies
	B. The retention time of the major peak in the chroma to gram of the Assay preparation corresponds to that in the chroma to gram of the Standard preparation obtained as directed in the Assay	Complies
MS (ESI)	Complies	Complies
Purity(HPLC),%	≥98.0	99.45
Acetate Content(HPLC),%	≤12	7.24
Water Content (K-F),%	≤10	4.2
Peptide Content (N%),%	≥80	87.12
Mass Balance,%	95.0-105.0	Complies
Conclusion		

	The batch conforms to the In-House standard
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Certificate of Analysis – Semax

Product Name	SEMAX	Batch No.	2510200926
Sample Qty Base	100.30GS	MFG. Date	2025.10.20
Report Date	2025.10.21	EXP. Date	2027.10.19
CAS NO	80714-61-0	Packing	According to requirements

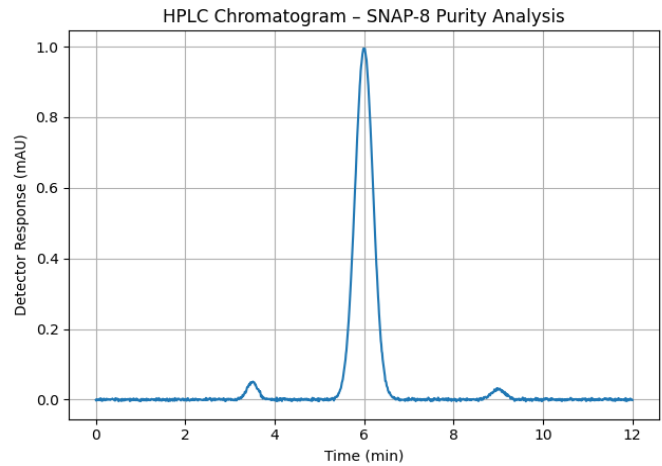
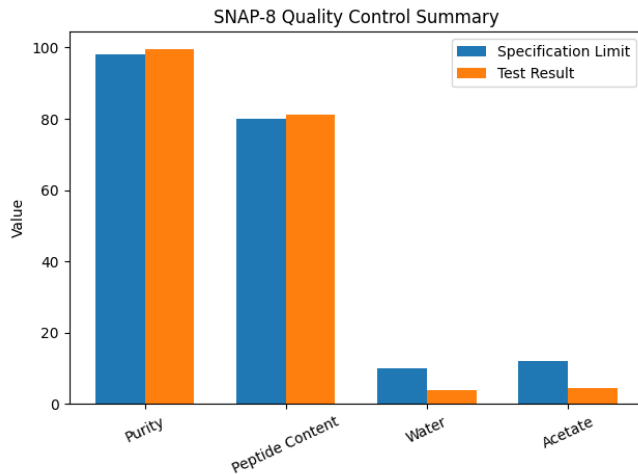


Item	Standard	Test Results
Appearance	White powder	Complies
Identification	A. Infrared Absorption	Complies
	B. The retention time of the major peak in the chroma to gram of the Assay preparation corresponds to that in the chroma to gram of the Standard preparation obtained as directed in the Assay	Complies
MS (ESI)	Complies	Complies
Purity(HPLC),%	≥98.0	99.43
Acetate Content(HPLC),%	≤12	5.33

Water Content (K-F),%	≤ 10	3.09
Peptide Content (N%),%	≥ 80	91.03
Mass Balance,%	95.0-105.0	Complies
Conclusion		
	The batch conforms to the In-House standard	

Certificate of Analysis – Snap-8

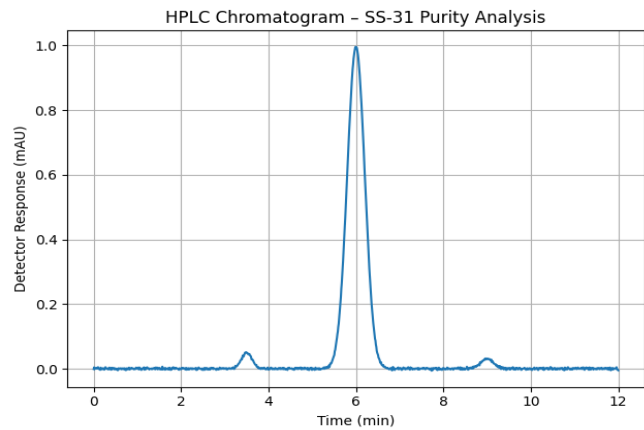
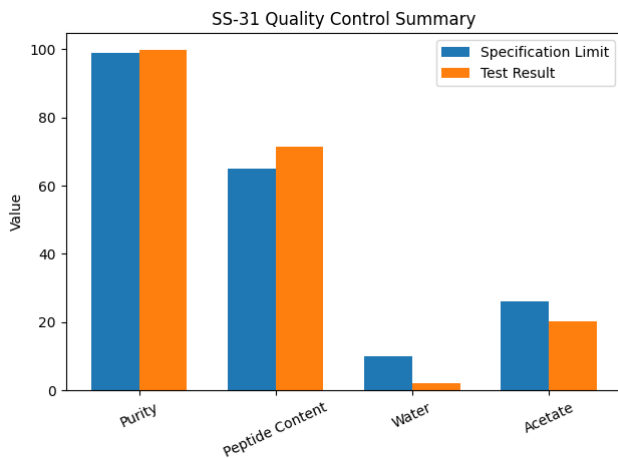
Product Name	Snap-8	Batch No.	2510161644
Sample Qty Base	500.05GS	MFG. Date	2025.10.16
Report Date	2025.10.17	EXP. Date	2027.10.15



Item	Standard	Test Results
Appearance	White powder	Complies
Mass Balance,%	95.0-105.0	Complies
MS (ESI)	Complies	Complies
Water Content (Karl Fischer),%	≤10.0	3.98
Peptide Content,%	≥80.0	81.31
Acetate Content(HPLC),%	<12.0	4.38
Purity(HPLC),%	≥98.0	99.44
Storage	Preserve in a tightly closed container and protected from light	Complies
Conclusion	The batch conforms to the QB/T 8277-86 standard	

Certificate of Analysis – SS-31

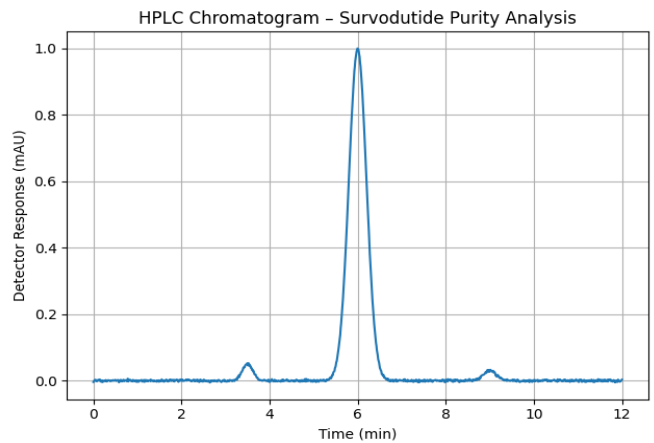
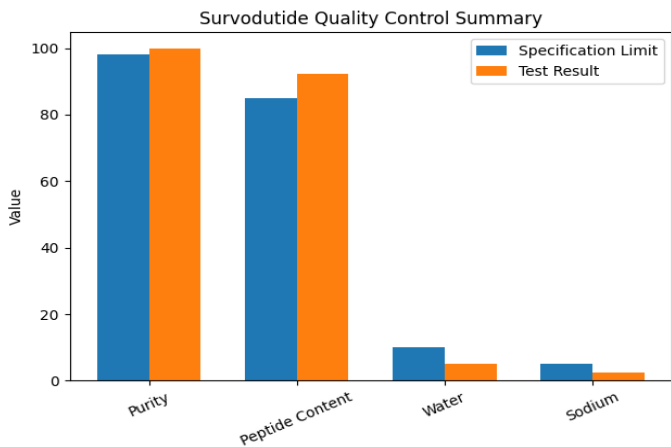
Product Name	Elamipretide/SS31	Batch No.	2510281524
Sample Qty Base	521.15 GS	MFG. Date	2025.10.28
Report Date	2025.10.29	EXP. Date	2027.10.27
CAS NO	736992-21-5	Packing	100G / Bottle



Item	Standard	Test Results
Appearance	White powder	Complies
MS	Consistent	Complies
Water Content (Karl Fischer),%	≤10.0	2.23
Acetate Content(HPLC),%	<26.0	20.36
Peptide Content(N),%	≥65.0	71.28
Purity(HPLC),%	≥99.0	99.62
Assay, %	95.0-105.0	101.11
Bacterial endotoxins,EU/mg	<10	Complies
Storage	Cool dry place(away from the light)	Complies
Conclusion		
	The batch conforms to the QB/T 8722-19 standard	

Certificate of Analysis – Survodutide

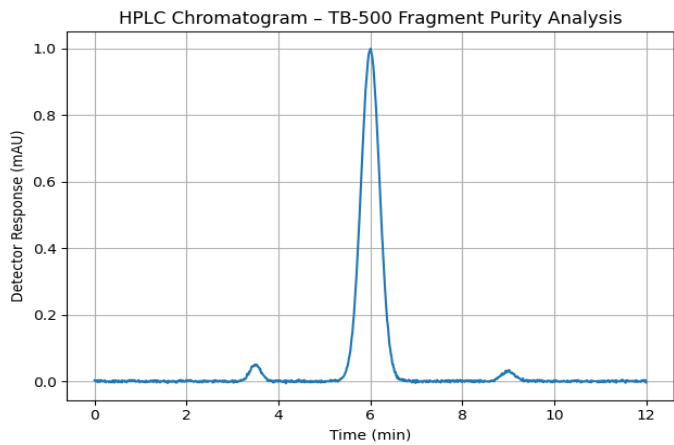
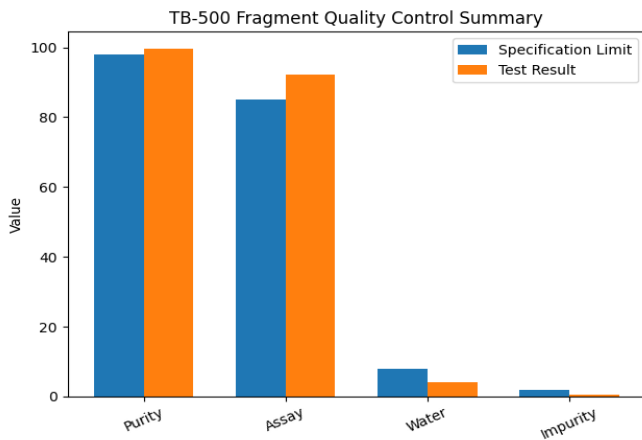
Product Name	Survodutide	Batch No.	2510261935
Sample Qty Base	500.00GS	MFG. Date	2025.10.26
Report Date	2025.10.27	EXP. Date	2027.10.25
CAS NO	2805997-46-8	Packing	500g/Bottle



Item	Standard	Test Results
Appearance	White to off white powder	Complies
Solubility	Soluble in water	Complies
MS	Complies	Complies
Purity (HPLC),%	≥98	99.78
Water Content(Karl Fischer),%	≤10.0	5.20
Bacterial Endotoxins	Less than 5EU/mg	Less than 5EU/mg
Peptide Content(N%)	≥85.0	92.22
Sodium,%	≤5.0	2.53
Storage	Protect from the light and Store in a dry place. (RT)	Complies
Conclusion	The batch conforms to the QB/T 8277-82 standard	

Certificate of Analysis – TB-500 (Fragment)

Product Name	TB500 fragment	Batch No.	2510201235
Sample Qty Base	800GS	MFG. Date	2025.10.20
Report Date	2025.10.21	EXP. Date	2027.10.19
CAS NO	885340-08-9	Packing	10GS/Bag

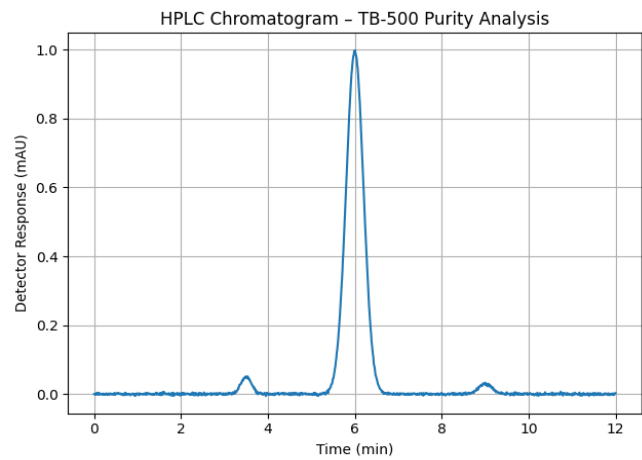
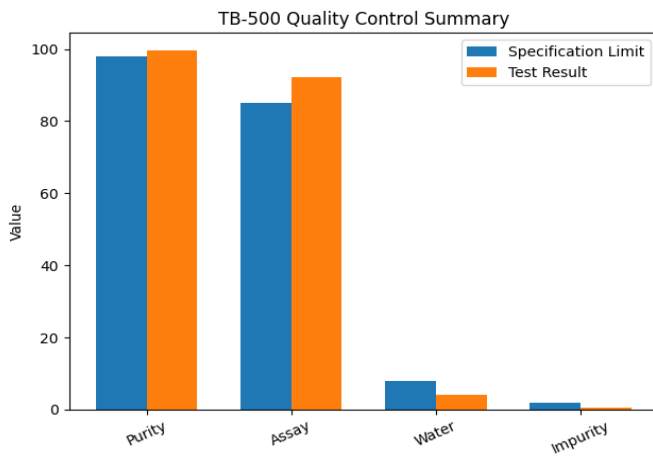


Item	Standard	Test Results
Appearance	White or almost white powder	Complies
Identification	A. Infrared Absorption	Complies
	B. The retention time of the major peak in the chroma to gram of the Assay preparation corresponds to that in the chroma to gram of the Standard preparation obtained as directed in the Assay	Complies
Mass Spectrum	889.02±1	Complies
Solubility	Freely soluble in water	Complies
Related Substance	Total Impurities	≤2.0
	Largest Single Impurity	≤1.0
Water(K.F),%	≤8.0	4.0
Acetic acid content,%	≤15.0	2.8
Residual solvent,ppm	Acetonitrile	≤ 410
		Complies

	Dichloromethanem	≤ 600	Complies
	N.N-Dimethylformamide	≤ 880	Complies
Purity(HPLC),%	The main peak purity ≥ 98.0		99.5
Assay,%	≥ 85.0		92.1
Conclusion	The batch conforms to the In-House standard		

Certificate of Analysis – TB-500 (Thymosin Beta-4)

Product Name	TB-500 (Thymosin Beta-4)	Batch No.	2510201235
Sample Qty Base	800GS	MFG. Date	2025.10.20
Report Date	2025.10.21	EXP. Date	2027.10.19
CAS NO	77591-33-4	Packing	10GS/Bag

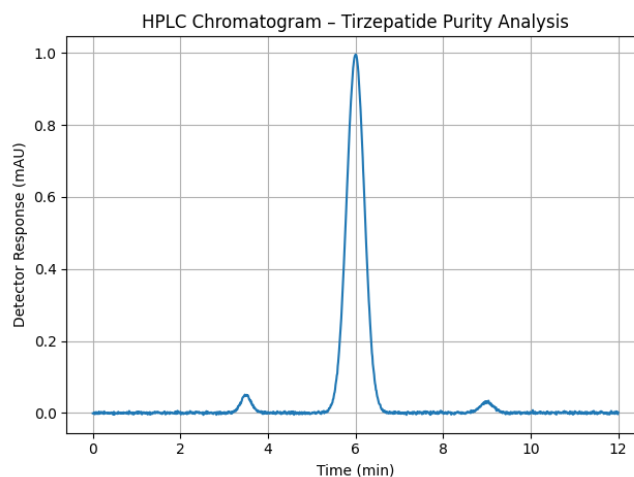
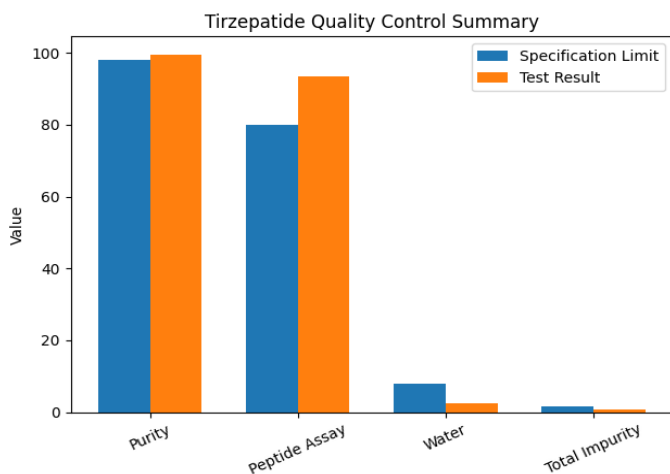


Item	Standard	Test Results
Appearance	White or almost white powder	Complies
Identification	A. Infrared Absorption	Complies
	B. The retention time of the major peak in the chroma to gram of the Assay preparation corresponds to that in the chroma to gram of the Standard preparation obtained as directed in the Assay	Complies
Mass Spectrum	889.02±1	Complies
Solubility	Freely soluble in water	Complies
Related Substance	Total Impurities	≤2.0
	Largest Single Impurity	≤1.0
Water(K.F),%	≤8.0	4.0
Acetic acid content,%	≤15.0	2.8
Residual solvent,ppm	Acetonitrile	≤ 410
	Dichloromethanem	≤ 600

	N,N-Dimethylformamide	≤ 880	Complies
Purity(HPLC),%	The main peak purity ≥ 98.0		99.5
Assay, %	≥ 85.0		92.1
Conclusion			
	The batch conforms to the In-House standard		

Certificate of Analysis – Tirzepatide

Product Name	Tirzepatide	Batch No.	2506261998
Sample Qty Base	1KG	MFG.Date	2025.06.26
Report Date	2025.06.27	EXP.Date	2027.06.25
CAS NO	2023788-19-2	Packing	30MGS/Bottle



Item	Standard	Test Results
Appearance	White to off white powder or loose lump	Complies
Purity(HPLC),%	>98	99.58
Water(Karl Fischer),%	≤8.0	2.54
Acetic acid,%	≤5.0	N.D
Sodium ion,%	≤2.0	1.32
Related Substances (HPLC),%	Largest individual impurity:≤0.5 Total impurity:≤1.5	0.31 0.66
Bacterial endotoxin	<10EU/mg	Complies
Residual solvents,%	TFA:≤0.5 Acetonitrile:≤0.041	TFA:N.D Acetonitrile:0.031
	TAMC≤100cfu/	

Microbiological Examination	TYMC \leq 100cfu/g	Complies
Peptide Assay,%	>80.00	>93.56
Storage	Preserve in a tightly closed container and protected from light	Complies
Conclusion	The batch conforms to the QB/T 8277-85 standard	