

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

CLIENT Certipeptide.com	CLIENT EMAIL support@certipeptide.com	CLIENT CONTACT Whatsapp:+852 4765 1436	PRODUCT / SAMPLE Tesamorelin + Ipamorelin Blend TI15
SAMPLE TYPE Lyophilized peptide powder	BATCH NUMBER 41R5D4BVPWA3	ANALYSIS DATE 2026-08-06	ISSUE DATE 2026-08-06
SAMPLE DESCRIPTION White, loose powder; chemical for R&D use; 15 mg per bottle; date of manufacture: 2026-07-25; retest date: 2028-07-25.			

ANALYTES / COMPONENTS

ANALYTE	CAS	MOLECULAR FORMULA	THEORETICAL MW	LABEL CLAIM	MODIFICATION
Tesamorelin + Ipamorelin Blend TI15	-	-	-	15mg	Physical mixture
Tesamorelin TI15	218949-48-5	C221H366N72O67S	5135.9	10mg	Acetate
Ipamorelin TI15	170851-70-4	C38H49N9O5	711.9	5mg	Acetate
SEQUENCE: Aib-His-D-2-Nal-D-Phe-Lys-NH2					

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
Tesamorelin + Ipamorelin Blend TI15	Appearance	Visual	White or almost white loose powder	White loose powder	Pass
Tesamorelin + Ipamorelin Blend TI15	Mass spectrum	MS	Corresponds to theoretical mass	Conforms	Pass
Tesamorelin + Ipamorelin Blend TI15	Purity	HPLC	NLT 98.0 %	99.4 %	Pass
Tesamorelin + Ipamorelin Blend TI15	Total peptide content	HPLC	NLT 90.0 %	91.9 %	Pass
Tesamorelin + Ipamorelin Blend TI15	Actual fill	Gravimetric	15 mg	16.64 mg	Pass
Tesamorelin + Ipamorelin Blend TI15	Water content	Karl Fischer	NMT 8.0 %	3.5 %	Pass
Tesamorelin + Ipamorelin Blend TI15	Bacterial endotoxins	LAL (gel-clot)	NMT 10 EU/mg	<3 EU/mg	Pass

OVERALL CONCLUSION

Pass

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