

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

CLIENT Certipeptide.com	CLIENT EMAIL support@certipeptide.com	CLIENT CONTACT Whatsapp:+852 4765 1436	PRODUCT / SAMPLE MK-677 (Ibutamoren) MK677
SAMPLE TYPE Lyophilized powder	BATCH NUMBER 6IVYWDDV7NSM	ANALYSIS DATE 2026-07-16	ISSUE DATE 2026-07-16
SAMPLE DESCRIPTION White, loose powder; chemical for R&D use; 5 mg per bottle; date of manufacture: 2026-07-10; retest date: 2028-08-18.			

ANALYTES / COMPONENTS

ANALYTE	CAS	MOLECULAR FORMU-LA	THEORETICAL MW	LABEL CLAIM	MODIFICA-TION
MK-677 (Ibutamoren) MK677	159752-10-0	C27H36N4O5S	528.7	5mg	-

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
MK-677 (Ibuta-moren) MK677	Appearance	Visual	White or almost white loose powder	White loose powder	Pass
MK-677 (Ibuta-moren) MK677	Mass spectrum	MS	528.7 +/- 1.0 Da	528.0 Da	Pass
MK-677 (Ibuta-moren) MK677	Purity	HPLC	NLT 98.0 %	99.3 %	Pass
MK-677 (Ibuta-moren) MK677	Assay	HPLC	98.0-102.0 %	99.0 %	Pass
MK-677 (Ibuta-moren) MK677	Actual fill	Gravimetric	5 mg	5.26 mg	Pass
MK-677 (Ibuta-moren) MK677	Water content	Karl Fischer	NMT 5.0 %	4.2 %	Pass
MK-677 (Ibuta-moren) MK677	Bacterial endotoxins	LAL (gel-clot)	NMT 10 EU/mg	<3 EU/mg	Pass

OVERALL CONCLUSION

Pass

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AUTHORIZED SIGNATURE

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