

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

CLIENT Certipeptide.com	CLIENT EMAIL support@certipeptide.com	CLIENT CONTACT Whatsapp:+852 4765 1436	PRODUCT / SAMPLE VIP (Vasoactive Intestinal Peptide) VP10
SAMPLE TYPE Lyophilized peptide powder	BATCH NUMBER VMK5D5K60U6G	ANALYSIS DATE 2026-05-01	ISSUE DATE 2026-05-01
SAMPLE DESCRIPTION White, loose powder; chemical for R&D use; 10 mg per bottle; date of manufacture: 2026-04-18; retest date: 2028-04-18.			

ANALYTES / COMPONENTS

ANALYTE	CAS	MOLECULAR FORMU- LA	THEORETICAL MW	LABEL CLAIM	MODIFICA- TION
VIP (Vasoactive Intestinal Peptide) VP10	40077-57-4	C147H237N43O43S	3326.8	10mg	Acetate

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
VIP (Vasoactive In- testinal Peptide) VP10	Appearance	Visual	White or almost white loose powder	White loose powder	Pass
VIP (Vasoactive In- testinal Peptide) VP10	Mass spectrum	MS	3326.8 +/- 1.0 Da	3325.9 Da	Pass
VIP (Vasoactive In- testinal Peptide) VP10	Purity	HPLC	NLT 98.0 %	99.2 %	Pass
VIP (Vasoactive In- testinal Peptide) VP10	Peptide content	HPLC	NLT 90.0 %	92.8 %	Pass
VIP (Vasoactive In- testinal Peptide) VP10	Actual fill	Gravimetric	10 mg	10.57 mg	Pass
VIP (Vasoactive In- testinal Peptide) VP10	Water content	Karl Fischer	NMT 8.0 %	5.8 %	Pass
VIP (Vasoactive In- testinal Peptide) VP10	Bacterial endotoxins	LAL (gel-clot)	NMT 10 EU/mg	<3 EU/mg	Pass

OVERALL CONCLUSION

Pass

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