

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) VP5
SAMPLE TYPE Lyophilized peptide powder	BATCH NUMBER XBT3Z8TIW0B3	ANALYSIS DATE 2026-05-01	ISSUE DATE 2026-05-01
SAMPLE DESCRIPTION White, loose powder; chemical for R&D use; 5 mg per bottle; date of manufacture: 2026-04-02; retest date: 2028-04-02.			

ANALYTES / COMPONENTS

ANALYTE	CAS	MOLECULAR FORMU- LA	THEORETICAL MW	LABEL CLAIM	MODIFICA- TION
VIP (Vasoactive Intestinal Peptide) VP5	40077-57-4	C147H237N43O43S	3326.8	5mg	Acetate

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
VIP (Vasoactive In- testinal Peptide) VP5	Appearance	Visual	White or almost white loose powder	White loose powder	Pass
VIP (Vasoactive In- testinal Peptide) VP5	Mass spectrum	MS	3326.8 +/- 1.0 Da	3326.5 Da	Pass
VIP (Vasoactive In- testinal Peptide) VP5	Purity	HPLC	NLT 98.0 %	99.0 %	Pass
VIP (Vasoactive In- testinal Peptide) VP5	Peptide content	HPLC	NLT 90.0 %	92.4 %	Pass
VIP (Vasoactive In- testinal Peptide) VP5	Actual fill	Gravimetric	5 mg	5.56 mg	Pass
VIP (Vasoactive In- testinal Peptide) VP5	Water content	Karl Fischer	NMT 8.0 %	3.2 %	Pass
VIP (Vasoactive In- testinal Peptide) VP5	Bacterial endotoxins	LAL (gel-clot)	NMT 10 EU/mg	<3 EU/mg	Pass

OVERALL CONCLUSION

Pass

VERIFY THIS CERTIFICATE AT QCTESTS.COM

Verification code: 030AD504E6

Scan the QR code or enter the COA number and code online.



AUTHORIZED SIGNATURE

QCTtests

QCTtests · Issued on 2026-05-01

