

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

CLIENT Certipeptide.com	CLIENT EMAIL support@certipeptide.com	CLIENT CONTACT Whatsapp:+852 4765 1436	PRODUCT / SAMPLE Dihexa DIH5
SAMPLE TYPE Lyophilized peptide powder	BATCH NUMBER IIWXACGY76GX	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
Dihexa DIH5	1401708-83-5	C28H43N5O5	529.7	5mg	Acetate

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
Dihexa DIH5	Appearance	Visual	White or almost white loose powder	White loose powder	Pass
Dihexa DIH5	Mass spectrum	MS	529.7 +/- 1.0 Da	528.9 Da	Pass
Dihexa DIH5	Purity	HPLC	NLT 98.0 %	98.6 %	Pass
Dihexa DIH5	Peptide content	HPLC	NLT 90.0 %	91.5 %	Pass
Dihexa DIH5	Actual fill	Gravimetric	5 mg	5.80 mg	Pass
Dihexa DIH5	Water content	Karl Fischer	NMT 8.0 %	5.4 %	Pass
Dihexa DIH5	Bacterial endotoxins	LAL (gel-clot)	NMT 10 EU/mg	<3 EU/mg	Pass

OVERALL CONCLUSION

Pass

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