

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

CLIENT Certipeptide.com	CLIENT EMAIL support@certipeptide.com	CLIENT CONTACT Whatsapp:+852 4765 1436	PRODUCT / SAMPLE 5-Amino-1MQ 5AM
SAMPLE TYPE Lyophilized powder	BATCH NUMBER RRZRN7KHOC2X	ANALYSIS DATE 2026-08-01	ISSUE DATE 2026-08-01
SAMPLE DESCRIPTION Yellow, loose powder; chemical for R&D use; 5 mg per bottle; date of manufacture: 2026-07-15; retest date: 2028-08-18.			

ANALYTES / COMPONENTS

ANALYTE	CAS	MOLECULAR FORMU-LA	THEORETICAL MW	LABEL CLAIM	MODIFICA-TION
5-Amino-1MQ 5AM	42464-96-0	C10H11IN2	286.1	5mg	Iodide

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
5-Amino-1MQ 5AM	Appearance	Visual	Yellow loose powder	Yellow loose powder	Pass
5-Amino-1MQ 5AM	Mass spectrum	MS	159.2 +/- 1.0 Da	158.4 Da	Pass
5-Amino-1MQ 5AM	Purity	HPLC	NLT 98.0 %	99.0 %	Pass
5-Amino-1MQ 5AM	Assay	HPLC	98.0-102.0 %	98.9 %	Pass
5-Amino-1MQ 5AM	Actual fill	Gravimetric	5 mg	5.36 mg	Pass
5-Amino-1MQ 5AM	Water content	Karl Fischer	NMT 5.0 %	4.0 %	Pass
5-Amino-1MQ 5AM	Bacterial endotoxins	LAL (gel-clot)	NMT 10 EU/mg	<3 EU/mg	Pass

OVERALL CONCLUSION

Pass

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