

CERTIFICATE OF ANALYSIS

Peptide / Cosmetic Testing Report

CLIENT Certipeptide.com	CLIENT EMAIL support@certipeptide.com	CLIENT CONTACT Whatsapp:+852 4765 1436	PRODUCT / SAMPLE Glutathione GTT1500
SAMPLE TYPE Lyophilized peptide powder	BATCH NUMBER BOIPM5O1WZN0	ANALYSIS DATE 2026-08-15	ISSUE DATE 2026-08-15
SAMPLE DESCRIPTION White, loose powder; chemical for R&D use; 1500 mg per bottle; date of manufacture: 2026-07-19; retest date: 2028-07-19.			

ANALYTES / COMPONENTS

ANALYTE	CAS	MOLECULAR FORMU- LA	THEORETICAL MW	LABEL CLAIM	MODIFICA- TION
Glutathione GTT1500	70-18-8	C10H17N3O6S	307.3	1500mg	Acetate
SEQUENCE: gamma-Glu-Cys-Gly					

TEST RESULTS

ANALYTE	TEST	METHOD	SPECIFICATION	RESULT	DECISION
Glutathione GTT1500	Appearance	Visual	White or almost white loose powder	White loose powder	Pass
Glutathione GTT1500	Mass spectrum	MS	307.3 +/- 1.0 Da	306.4 Da	Pass
Glutathione GTT1500	Purity	HPLC	NLT 98.0 %	99.3 %	Pass
Glutathione GTT1500	Peptide content	HPLC	NLT 90.0 %	92.4 %	Pass
Glutathione GTT1500	Actual fill	Gravimetric	1500 mg	1719.71 mg	Pass
Glutathione GTT1500	Water content	Karl Fischer	NMT 8.0 %	5.8 %	Pass
Glutathione GTT1500	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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