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ANALYSED BY AN INDEPENDENT UK LABORATORY PARTNER — BACTERIAL ENDOTOXIN (LAL KINETIC TURBIDIMETRIC).

CERTIFICATE ID	PREPARED FOR	SAMPLE	SERVICE
PV-C9D61B-KAZS-121-ETX	Verified Vials	Melanotan II	Bacterial Endotoxin (LAL)

METHOD	TEST DATE	INSTRUMENT	LYSATE BATCH
LAL Kinetic Turbidimetric	2026-06-12	210-073	092501B

SENSITIVITY (λ)
0.001 EU/mL

00 ASSESSMENT — BACTERIAL ENDOTOXIN TEST

ENDOTOXIN — LAL	**0.090** EU/mL	Measured endotoxin concentration by LAL Kinetic Turbidimetric. Reported in EU/mL against the release specification below.
OUTCOME VS SPEC	● **Pass**	Specification < 0.5 EU/mL. Result is within the limit. *What this means: endotoxin is below the safety limit for this specification.*

01 ASSAY VALIDITY & QC — SYSTEM SUITABILITY

CONTROL	RESULT	ACCEPTANCE	OUTCOME
Negative control (LRW)	Non-reactive	< λ	VALID
Positive product control (spike recovery)	90%	50–200%	PASS
Replicate precision (CV)	12%	≤ 25%	PASS
Standard curve (r)	0.9920	≥ 0.980	PASS

Assay valid. Negative control non-reactive and QC controls within range confirm no interference (inhibition/enhancement). Result reported in EU/mL only — endotoxin per mg is not stated, as the true vial mass is not independently verified.

04 VERIFICATION — TAMPER-EVIDENT RECORD

● INDEPENDENTLY VERIFIABLE

peptideverify.co.uk/verify/PV-C9D61B-KAZS-121-ETX

INTEGRITY SHA-256 · 803579d0…fbd4b61f
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AUTHORISED BY

C Bray

CHRISTOPHER BRAY · PEPTIDEVERIFY · 20/06/2026

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