

Client: Luxebio Science**Sample:** Melanotan II 10mg**Batch:** 202605MT2**Tests Requested:** Standard + Endotoxins + Sterility**Appearance:** White Lyophilized Powder in 3mL Vial**Analysis Conducted on:** 05/05/2026**Report Issued on:** 07/06/2026

Test	Method	Result	Specification	
Identity	HPLC-DAD	Melanotan II	Melanotan II	Pass
Purity	HPLC-DAD	99.63	>99% by HPLC	Pass
Quantity	HPLC Analyte Concentration Curve Assay	12.36mg	10mg	Pass
Endotoxins	LAL ELISA	0.214 EU/mL	≤ 0.5 EU/mL	Pass
Sterility	Pour Plate	No Growth	No Growth	Pass

