

Client: Luxebio Science**Sample:** MOTS-C 10mg**Batch:** 202603MC10**Tests Requested:** Standard + Endotoxins + Sterility**Appearance:** White Lyophilized Powder in 3mL Vial**Analysis Conducted on:** 03/05/2026**Report Issued on:** 07/06/2026

Test	Method	Result	Specification	
Identity	HPLC-DAD	MOTS-C	MOTS-C	Pass
Purity	HPLC-DAD	99.78	>99% by HPLC	Pass
Quantity	HPLC Analyte Concentration Curve Assay	11.56mg	10mg	Pass
Endotoxins	LAL ELISA	0.244 EU/mL	≤ 0.5 EU/mL	Pass
Sterility	Pour Plate	No Growth	No Growth	Pass

