



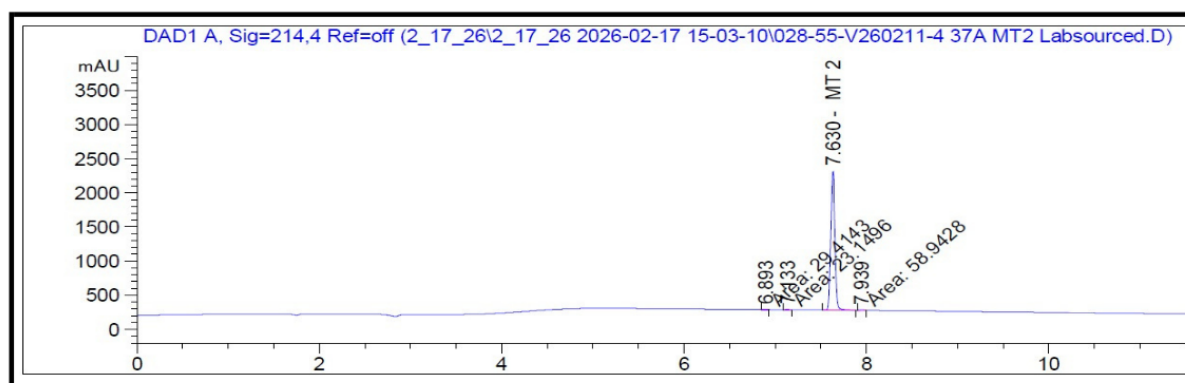
Kalbio Biotechnology
20503 Crescent Bay Dr
Lake Forest, Ca 92630
United States

Certificate of Analysis

Melanotan 2 10 mg

Report To:
Kalbio Biotechnology

Compound: Melanotan 2
Quantity: 10 mg
Batch # 72826-MT210
Lot Number: 105-MT210
Date Reported: 04/01/2026
Expiration: 04/01/2028



Chromatogram for Vial "A" shown above.

Analysis	Method	Result (per Vial)		
Chromatographic Purity	HPLC-UV/VIS	99.45%	99.49%	99.31%
Quantity	HPLC-UV/VIS	10.29 mg	10.12 mg	10.28 mg

Report By: Dustin Newman, Laboratory Director on 04/01/2026

Approved By: Esteban Solis, Operations Manager on 4/01/2026



Please consult A2LA Certificate #6377.01.01 for a list of accredited tests. Samples were received in acceptable condition. The report relate only to the portion of the sample(s) tested. All analyses were performed consistent with the Vanguard Laboratory Qu System. Vanguard Laboratory and its staff did not observe or participate in the sample selection process, and cannot confirm the sample or its representativeness of the associated lot/batch.



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Analyte	Method	LOQ (ppm)	Result (ppm)
Arsenic (As)	ICP-MS	0.01	ND
Cadmium (Cd)	ICP-MS	0.01	ND
Lead (Pb)	ICP-MS	0.01	ND
Mercury (Hg)	ICP-MS	0.005	ND

RunID: 260217

Analysis	Method	Result
Endotoxins	LAL	Pass - <5.00 EU/mg*
BioBurden	USP <61>	Pass - No Growth Detected

*Pass/Fail criteria based on the USP/FDA threshold of 5 EU/kg (350 EU total for a 70 kg adult)

Report By: Dustin Newman, Laboratory Director on 04/01/2026

Approved By: Esteban Solis, Operations Manager on 4/01/2026



ND: Non-Detect

LOD: Limit of Quantification

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