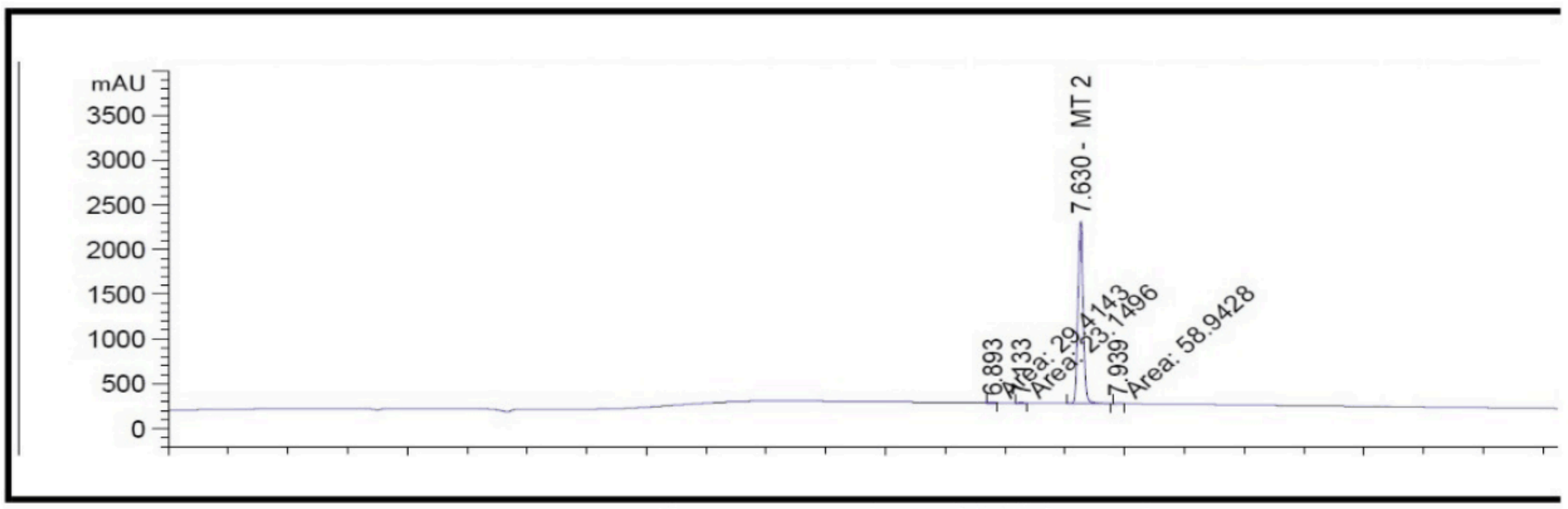
Kalbio Biotechnology
20503 Crescent Bay Dr
Lake Forest, Ca 92630
United States

Certificate of Analysis

Melanotan 2 10 mg

Report For: Lotus Shop

Compound:Melanotan 2
Quantity:10 mg
Batch # 80426-NOTAN210
Lot Number:290-NOTAN210
Manufactured Date: 08/06/2026
Expiration:06/06/2028



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: Daniel Myers, Laboratory Director on 08/21/2026

Approved By: Esteban Solis, Operations Manager on 08/21/2026

ISO 17025:2017 ACCREDITED LABORATORY

Please consult Certificate #6377.01.01 for a list of accredited tests. Samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. All analyses were performed consistent with the Kalbio Biotechnology Quality Control. Kalbio Laboratory and its staff did not observe or participate in the sample selection process, and cannot confirm the authenticity of 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 GrowthDetected

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



Report By: Daniel Myers, Laboratory Director on 08/21/2026

Approved By: Esteban Solis, Operations Manager on 08/21/2026

ISO 17025:2017 ACCREDITED LABORATORY

ND: Non-Detect

LOD: Limit of Quantification

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