vanguard analytical

Certificate of Analysis

Lot Number: PTM2-5180
Client Name: Source Peptides
Identity: www.sourcepeptides.co

Received Date: 8/1/2026
Analysis Conducted: 8/3/2026

Compound:	**Melanotan II**
Lot:	**PTM2-5180**
Appearance:	**White Lyophilized Powder**

CAS:	**121062-08-6**
Formula:	**$C_{50}H_{69}N_{15}O_9$**
Mol Weight:	**~1024.2 g/mol**

Pubchem CID: 92432

Endotoxin Test

	Specifications	Result	Scan to Validate
Compound Test:	**Melanotan II**	PASS	
Endotoxin:	**<0.1 EU/mL**	**<0.05 EU/mL**	

Aleksey Yevtodiyenko PhD
Research and Formulation Chemist

This endotoxin analysis was performed under standard laboratory conditions using validated testing methodologies to ensure accurate and reliable results. The analysis is intended for informational and research purposes only.

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Certificate of Analysis

Lot Number: PTM2-5180
Client Name: Source Peptides
Identity: www.sourcepeptides.co

Received Date: 8/1/2026
Analysis Conducted: 8/3/2026

Compound:	PT-141
Lot:	PTM2-5180
Appearance:	White Lyophilized Powder

CAS:	189691-06-3
Formula:	$C_{50}H_{68}N_{14}O_{10}$
Mol Weight:	~1025.2 g/mol

Pubchem CID: 9941379

Endotoxin Test

	Specifications	Result	Scan to Validate
Compound Test:	PT-141	PASS	
Endotoxin:	<0.1 EU/mL	<0.05 EU/mL	

Aleksey Yevtodiyenko PhD
Research and Formulation Chemist

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