

## Limulus Amebocyte Lysate (LAL) – Report of Analysis

Test Performed	Endosafe - PTS LAL Assay
Test Date	04/16/2026
Analyst	VICTOR
Instrument	Endosafe® nexgen-PTS™ (SN: 25201216)

### Sample Information

Company Name	Novera Compounds
Sample Tested	Melanotan II
Sample Lot Number	395219
Sample Concentration	10mg
Vials/Units Received	1

### Reagent Information

Cartridge Type	Endotoxin- LAL (Charles River)
Cartridge Lot #	2602741388
Cartridge Calibration Code	518334799106
Detection Range	0.05 EU/mL – 5.0 EU/mL
Spike Value	0.804 EU/mL
Spike Recovery	72% (Pass)
Test Suitability	Pass

### Endotoxin Quantitation Results

Sample ID	Replicates	Measured EU/mL	Specification	Pass/Fail
Melanotan II	1, 2	<0.05 EU/mL	≤ 0.50 EU/mL	Pass

#### Interpretation:

Endotoxin level in **Melanotan II** was measured using chromogenic LAL assay with detection at 405 nm. The result of **<0.05 EU/mL** indicates that the endotoxin content is **below** the acceptable threshold of 0.5 EU/mL. Sample **PASSES** the endotoxin limit test.



Analyst Signature: \_\_\_\_\_

Date: 04/17/2026

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