



Melanotan-2

Melanotan II Acetate, High Purity Peptide Lyophilized Powder

Overall Result

PASS

Batch Number
BTN-2024-
142

Lot Number
LOT-M8209

Quantity
5000 units
(10mg/vial)

Analysis Date
Feb 03, 2026

Manufacturing Date
Feb 03, 2026

Expiry Date
Feb 03, 2028

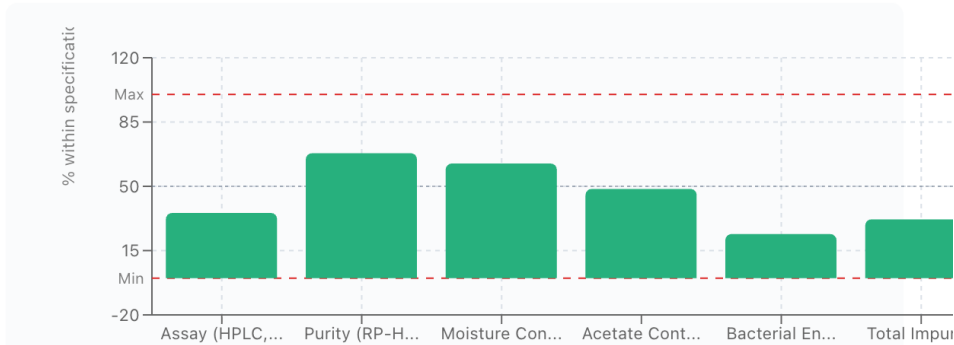
Sample Date
Feb 03, 2026

Analysis Date
Feb 03, 2026

TEST RESULTS

Parameter	Specification	Result	Unit	Status
Assay (HPLC, on anhydrous basis)	98 – 102	99.42	%	✓ Pass
Purity (RP-HPLC)	99 – 100	99.68	%	✓ Pass
Moisture Content (Karl Fischer)	0 – 5	3.12	%	✓ Pass
Acetate Content	8 – 15	11.4	%	✓ Pass
Bacterial Endotoxins	0 – 5	1.2	EU/mg	✓ Pass
Total Impurities	0 – 1	0.32	%	✓ Pass

RESULTS VISUALIZATION



Values shown as percentage within specification range (0% = min, 100% = max)

Notes

Product conforms to internal high-purity peptide standards. Store at -20°C for long-term stability.

Approved By

Dr. Elena Vance, Head of Quality Control

Date: Feb 03, 2026

Reviewed By

Marcus Thorne

Date: Feb 03, 2026