



Tirzepatide

Tirzepatide acetate, sterile lyophilized powder for injection, synthetic GLP-1/GIP receptor agonist.

Overall Result

PASS

Batch Number
BTN-2024-142

Lot Number
LOT-T9204

Quantity
500.00 g

Analysis Date
Feb 03, 2026

Manufacturing Date
Feb 03, 2026

Expiry Date
Feb 03, 2028

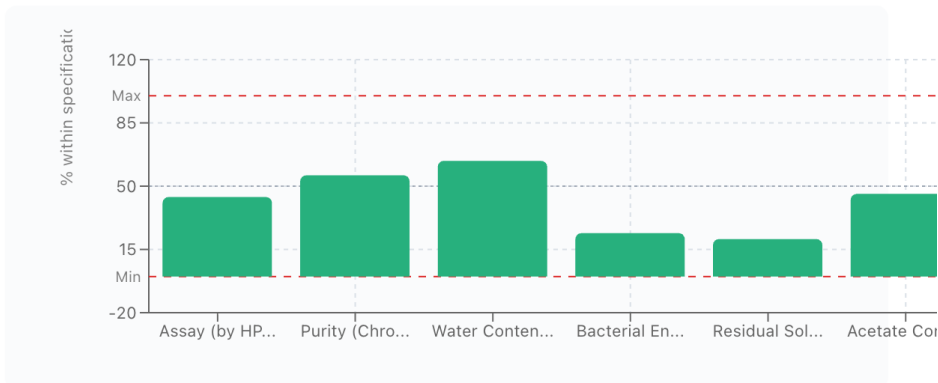
Sample Date
Feb 03, 2026

Analysis Date
Feb 03, 2026

TEST RESULTS

Parameter	Specification	Result	Unit	Status
Assay (by HPLC)	95 – 105	99.4	%	✓ Pass
Purity (Chromatographic)	98 – 100	99.12	%	✓ Pass
Water Content (Karl Fischer)	0 – 5	3.2	%	✓ Pass
Bacterial Endotoxins	0 – 5	1.2	EU/mg	✓ Pass
Residual Solvents (Acetonitrile)	0 – 410	85	ppm	✓ Pass
Acetate Content	8 – 15	11.2	%	✓ Pass

RESULTS VISUALIZATION



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

Notes

Product conforms to internal monograph specifications. Secondary filtration verified for sterile processing.

Approved By

Dr. Helena Vance, Head of Quality Control

Date: Feb 03, 2026

Reviewed By

Arthur Millington

Date: Feb 03, 2026