

PRODUCT NAME
Tirzepatide

LOT NO.
26051104

SALT TYPE
Na+

REPORT DATE
2026-06-12

RETEST DATE
2026-06-15

PURITY

99.3%

PURITY (HPLC) · SPECIFICATION ≥99%

Every batch is released against the specification below. This lot was analysed by reversed-phase HPLC and met each acceptance criterion.

● ALL PARAMETERS CONFORM

ANALYTICAL RESULTS

TESTS	SPECIFICATION	RESULT
Appearance	White powder	Conforms
Solubility	Soluble in water	Conforms
Related Substances (HPLC)	Maximum single impurity ≤0.5%; Total impurities ≤2.0%	0.21%; 0.68%
Purity	≥99%	99.3%
Water Content	≤10%	4.1%
Acetic Acid	≤2%	N.D
Sodium Ion	≤3%	1.1%
Trifluoroacetic Acid	≤5000ppm	ND
Residual Solvents	Methanol ≤300ppm; Isopropanol ≤500ppm; Acetonitrile ≤410ppm; Methylene chloride ≤600ppm; N,N-Dimethylformamide ≤800ppm	Methanol: N.D; Isopropanol: N.D; Acetonitrile: 19ppm; Methylene chloride: N.D; N,N-Dimethylformamide: N.D
Assay	95.0%–105.0%	99.6%
Peptide Content	≥90%	94.1%
pH	6.0–9.0	7.1
Bacterial Endotoxin	<5EU/mg	Conforms

STORAGE

In the air tight container, protected from light at temperature -20 °C

NOTES

Not for human use, for research purpose only.