

# TEST REPORT

Task Number **#60431**

Testing ordered >

10 APR '26

Sample received >

25 MAY '26

Client	M. Sluijter
Sample	Tirzepatide — Lyophilized Powder
Manufacturer	M. Sluijter
Batch	Unidentified



## Sample description >

White lyophilized powder, sealed under nitrogen atmosphere.

## Tests requested >

Standard peptide analysis

## Results >

Pass

Test	Method	Result	Specification	Status
Purity (HPLC)	RP-HPLC	96.89%	>=95.0%	Pass

### WHAT DO THESE RESULTS MEAN?

**Purity (HPLC)** — % of target compound vs. impurities.

**Peptide Content** — Peptide weight excl. salts/moisture.

**Specification** — Acceptable range for each test.

**Identity (LC-MS)** — Molecular weight confirmation.

**Water Content** — Residual moisture (Karl Fischer).

**Status** — Pass = within spec. Fail = outside.

PURITY

**96.89%**

IDENTITY

**24.82 mg**

METHODS

RP-HPLC

## Comments >

All analytes within specification. No impurities detected above reporting threshold.

Analysis conducted >

29 MAY '26

Signature >

*VLab*



Verify this test at [axiomanalytics.cz/results/](https://axiomanalytics.cz/results/) with the following unique key

**VLAB2026VJKD**