

Semaglutide | 20 MG / VIAL

BATCH / LOT	CLIENT	PHYSICAL FORM	STORAGE
SX-261013-0010	chem labs X	Lyophilized powder	−20 °C desiccated

DATE RECEIVED	DATE ANALYSED	DATE ISSUED	VIALS SUBMITTED
2026-10-25 PDT	2026-10-31 PDT	2026-11-01 PST	02

LAB ID
SYX-000023-10-01 / SYX-000023-11-01

INDEPENDENTLY VERIFIABLE
Scan the code, or enter the verification hash printed at the foot of this certificate, to retrieve this record from the Synthesyx portal. A certificate that does not verify did not come from this laboratory.

RESULT SUMMARY

4 OF 6 DOMAINS TESTED · 2 NOT REQUESTED BY CLIENT

IDENTITY	PURITY	CONTENT	STERILITY	ENDOTOXIN	HEAVY METALS
Conforms	99.48 %	106.3 %	Not tested	< 0.01 EU/mL	Not tested
RT · UV MATCH · PEAK PURITY	SINGLE VIAL	OF LABELLED CONTENT	NOT REQUESTED BY CLIENT	USP <85>	NOT REQUESTED BY CLIENT
CONFORMS	REPORTED	REPORTED	NOT TESTED	NOT DETECTED	NOT TESTED

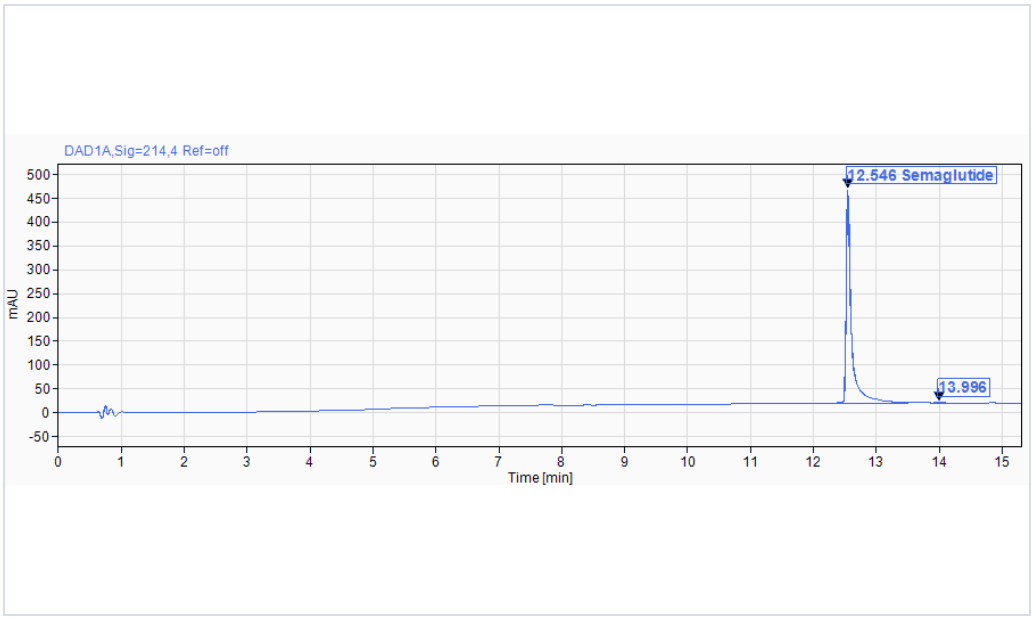
IDENTITY, PURITY & CONTENT

SINGLE-VIAL ANALYSIS

VIAL	IDENTITY	UV MATCH /1000	UV PURITY /1000	RT (MIN)	PURITY (%)	NET PEPTIDE (MG)	% OF LABEL	APPEARANCE
01	✓ Conforms	999	1000	12.546	99.48	21.26	106.3	White cake
SPECIFICATION		≥ 990	—	± 2 %	REPORTED	REPORTED		WHITE TO OFF-WHITE CAKE

UHPLC-UV CHROMATOGRAM

VIAL 01

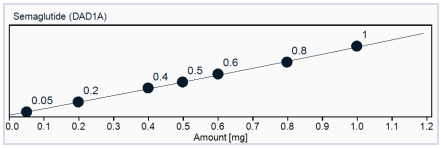


DAD · Λ 214 NM · VIAL 01, REPRESENTATIVE. PER-VIAL TRACES AVAILABLE VIA THE VERIFICATION PORTAL.

PEAK	RT	AREA	AREA %
Semaglutide	**12.546**	**2,605.900**	**99.48**
Unassigned peak	13.996	13.600	0.52

CALIBRATION

SEMAGLUTIDE



EXTERNAL STANDARD CALIBRATION · INSTRUMENT OUTPUT

INSTRUMENT
Agilent 1290 Infinity III DAD

DETECTION
DAD 214 nm

ANALYST
Dustin Stephens

BACTERIAL ENDOTOXIN TESTING

PERFORMED ON DEDICATED QC VIAL · LOT SX-261013-0011-EN

BACTERIAL ENDOTOXIN — USP <85>

Result	< 0.01 EU/mL* · NOT DETECTED
Assay sensitivity	0.01 EU/mL · —
Method	Endpoint chromogenic · —

* Reported as measured (USP <85>); no pass/fail is stated. The USP limit is dose-dependent — 5 EU per kg of body weight per hour (350 EU/h for a 70 kg adult) divided by the maximum dose per kg per hour — and this laboratory does not know the dose or route. EU/mL is per millilitre of the solution the laboratory prepared from the vial.

Xavier Suarez
LAB DIRECTOR

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SYNTHESYX