HORIZON
ANALYTICAL LABORATORY

Certificate of Analysis

REPORT NO.	VERIFICATION CODE	REVISION	ISSUED
Nov-26-03	HRZ-66XK-K266	1	06-NOV-2026

LAB WEBSITE

SAMPLE

IGF-1 LR3

Label claim: 1 mg / vial

OVERALL RESULT

Conforms to specification

CLIENT	MANUFACTURER (DECLARED)	BATCH / LOT	APPEARANCE
Orca Life Bio	Orca Life UK	OR-IGF1-261102	White lyophilized powder

TESTING ORDERED	SAMPLE RECEIVED	ANALYSIS CONDUCTED	UNITS TESTED · BLIND CODE
04 NOV 2026	04 NOV 2026	05 NOV 2026	1 vial

PURITY · HPLC-UV	CONTENT · HPLC-UV	IDENTITY · LC-MS	ENDOTOXINS · LAL
99.54 %	1.45 mg	**Confirmed**	Not reported
Area % (HPLC-UV)	-	9114.34 Da (obs.)	-

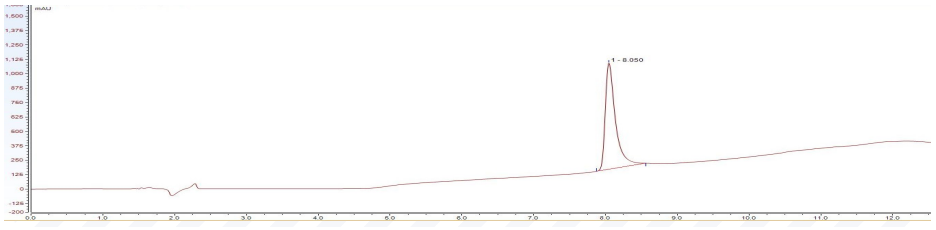
Detailed results

N = VIALS TESTED · SD · RELATIVE SD

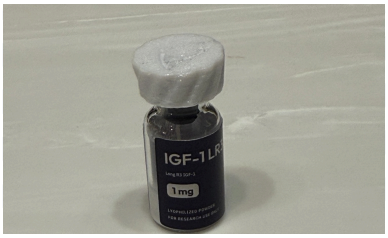
PARAMETER	METHOD	RESULT	N · SD · %RSD	SPECIFICATION	STATUS
Purity (area %)	HPLC-01	99.54 %	1		CONFORMS
Content	HPLC-01	1.45 mg	1		CONFORMS
Identity	LCMS-02	9114.34 Da [M+5H]+5	1		CONFORMS
Largest impurity	HPLC-01	0.46 %	1		

HPLC chromatogram

Vial 1 · 220 nm



Product photo



Method

HPLC-01

Column	C18, 150 x 4.6 mm, 3.5 µm, 40°C
Mobile phase · gradient	0.1% TFA H2O / ACN
Detection	DAD, 220 nm
LOD / LOQ	0.02 % / 0.05 %
Calibration	

Traceability

CHAIN OF CUSTODY

Reference standard	-
Instrument	HPLC-DAD
Storage on receipt	+4°C
Seals on receipt	
Comments	

Yagız Akbaş 05 NOV 2026
Analysed by · date

Yagız Akbaş 06 NOV 2026
Reviewed by · date

Prof. Dr. Gizem Dinler Doganay
Laboratory Director · approved · date

Verify at horizon-biosolutions.com · Verification / signature reference HRZ-66XK-K266

Results relate only to the items tested, as received. Reproduce only in full. Research use only; no medical or therapeutic claim is made or implied.

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