PAS

PREMIER ANALYTICAL SCIENCES

REPORT NO.

PAS-2026-5322

ISSUED 2026-11-04

REVISION 0 — CURRENT

CLIENT

Hira

CHAIN

RECEIVED 2026-10-26

CONDITION — INTACT, SEALED

ANALYZED 2026-11-04

RELEASED 2026-11-04 · 9:46 AM PST

BASIS — PER VIAL

METHODS & LIMITS

a · Fluorometric — Fluorometric assay (peptide content) (SOP-13); LOQ 20 µg/mL

b · HPLC-UV / ESI-QTOF-MS — USP/NF 621 Chromatography (SOP-13); LOQ 1 µg/mL

ACCEPTANCE

Purity: 97 % or higher.

Content: 50 to 150 % of the label claim.

Identity: conforms to the reference standard.

VERIFY

https://premieranalytical.com/verify/PAS-2026-5322

CERTIFICATE OF ANALYSIS

INDEPENDENT ANALYTICAL LABORATORY · MISSION HILLS, CALIFORNIA

Somatropin (HGH 191 aa)

CAS 12629-01-5 · LABEL CLAIM 24 IU · CLIENT LOT 8326 · 1 VIAL, NUMBERED · MATERIAL AS STATED BY CLIENT

0 OF 1 SAMPLES PASS Nothing on this certificate was reportable across 1 sample. Each sample below states why.

SAMPLE 01 · LAB NO. PAS-26-01077 · LOT 8326 · RECEIVED INTACT, SEALED **FLAGGED**

Somatropin (HGH 191 aa) identity: DOES NOT CONFORM.
Somatropin (HGH 191 aa) quantity (content) not reportable: Unable to quantify — excessive impurities.
Somatropin (HGH 191 aa) purity not reportable: Unable to quantify — excessive impurities.

PURITY	% OF LABEL	IDENTITY
—	—	**DOES NOT CONFORM**
Unable to quantify — excessive impurities[b]	Unable to quantify — excessive impurities[a]	HPLC-UV / ESI-QTOF-MS[b]

ALSO MEASURED — Somatropin (HGH 191 aa) — Unable to quantify — excessive impurities[a]

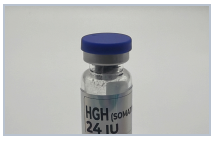


PHOTO 1 — AS RECEIVED

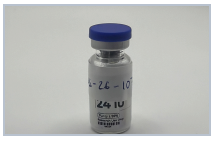


PHOTO 2 — LAB NO. AFFIXED

Released by — Michael Khoury, Principal Chemist

released electronically; recorded on the verification register

RELEASED 2026-11-04 · 9:46 AM PST

REVISION 0 · STATUS: CURRENT

PAS-2026-5322 · SHA-256 A834 25DB 3FB8 C8D9 B44B … · VERIFY: https://premieranalytical.com/verify/PAS-2026-5322 · PAGE 1 OF 1

Results relate only to the specific samples tested. Reproduce only in full. This certificate reports only the analyses listed, and its results are intended for research use only — the material tested is not approved for human or veterinary use, or for therapeutic, diagnostic, or clinical applications. Results should be interpreted by qualified professionals within the scope of the intended research. Accuracy and reliability of results may be influenced by sample integrity, handling, and other experimental variables. An endotoxin screen is not a sterility claim. Premier Analytical Sciences does not endorse any company or product listed in this register. A record here states what was measured, nothing more. Premier Analytical Sciences conducts its testing in accordance with ISO/IEC 17025 requirements; it is not an ISO/IEC 17025 accredited laboratory.

/// END OF REPORT ///