

SAMPLE

CLIENT

Peptide.Express

METHOD

HPLC Assay (USP)



SCAN TO VERIFY

PASS



COA NUMBER

84189

LOT / BATCH

H1081226

REPORTED

08/27/2026

RECEIVED

08/14/2026

LABELED

10 IU

ASSAY

11 IU

MATRIX

Lyophilized

Identity

HGH (Somatropin) 10 IU

Assay / Potency

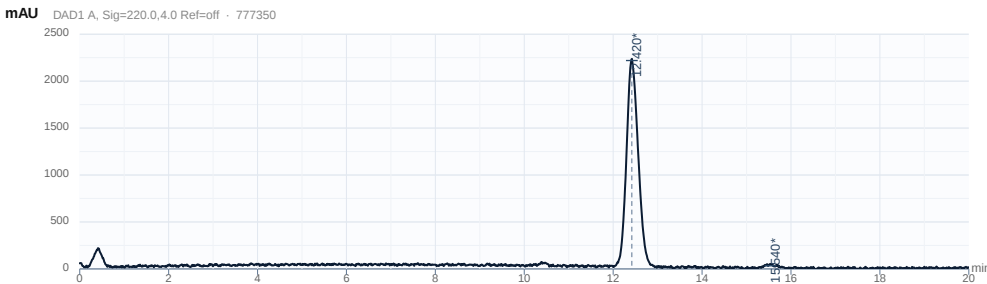
11 IU

✓
Fentanyl Screen

Analytical Results

Analyte	Specification	Result	Unit	Status
Assay / Potency (USP)	80.0–125.0% of label (USP)	11.2	IU	PASS
Labeled Claim	Report Only	10	IU	N/A
Dimers & HMW Proteins	NMT 6.0% (USP-related)	1.5%	%	PASS
Identity (HPLC-RTM)	HGH (Somatropin) 10 IU	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	✓

HPLC Assay Chromatogram · RT 12.42 min



Product	HGH 10 IU
Lot	H1081226
Labeled	10 IU
Assay	11 IU
Appearance	Lyophilized Powder

Elemental Impurities (ICP-MS)

Test	Specification	Result	Status
Arsenic (As)	NMT 1.5 ppm	< 0.010 ppm	PASS
Cadmium (Cd)	NMT 0.5 ppm	< 0.005 ppm	PASS
Lead (Pb)	NMT 1.0 ppm	< 0.010 ppm	PASS
Mercury (Hg)	NMT 1.5 ppm	< 0.010 ppm	PASS
Chromium (Cr)	NMT 10.0 ppm	0.061 ppm	PASS

Additional Assays

Test	Specification	Result	Status
Sterility (PCR)	Negative	Negative	PASS
Endotoxin (USP <85>)	Report Result	0.032 EU/mL	PASS

Principal Chemist

Results apply only to the sample(s) received and are for research use only. Not approved for human, veterinary, diagnostic, therapeutic, or clinical use.

COA: 84189

Lot: H1081226

Verify: mistraldiagnostics.com/verify
support@mistraldiagnostics.com

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