

**Client: NexGen Peptide**  
nexgenpeptide@gmail.com  
<https://nexgenpeptides.shop/>

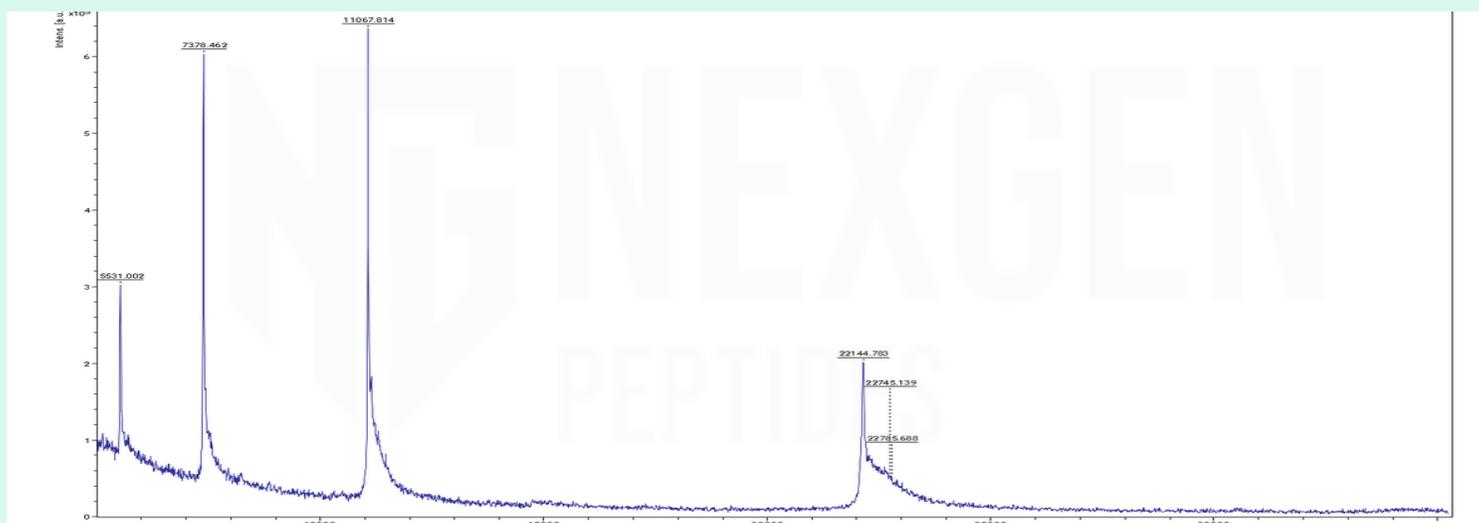
Sample received: **07/07/25**  
Analysis conducted: **07/28/25**

Compound:	HGH (GH1)	CAS:	89030-95-5
Batch/Lot #:	S3-HG1	Formula:	C72H132
Appearance:	White lyophilized powder	Mol Wt:	22 KDa

**Method:** Qualitative chemical analysis by Ultra High Performance Liquid Chromatography with MALDI Mass Spectrometry  
**Pubchem CID:** NA  
[Uniprot - P01241](#)

	Specification	Result	
Identity Test:	HGH (GH1)	<b>HGH (GH1)</b>	<b>Conforms</b>
Quantity:	12 IU	-	<b>Conforms</b>
Purity:	>98%	<b>99.04%</b>	<b>Conforms</b>

**MALDI-TOF Mass Spectrum of Human Growth Hormone (HGH) Sample**



**Analysis Performed by**

Dr. Roberto Marin  
Analytical Chemist  
contact@bioregen.com

COA #10732  
Security Key **NEXGENPEP**  
bioregen.com/verify



*Roberto Marin*