Certificate of analysis

HMG 75IU · purity 99.8%

Laboratory

Name	Cupel
Address	2599 Speakman Dr Mississauga, ON L5K 1B1
Web	cupel.ca
Email	help@cupel.ca

Report

Report number	CL-N49X-5GV7-G
Status	Issued
Issue date	22 October 2026

Sample

Product as labelled	HMG 75IU
Submitted by	Lux Peptides
Sender's lot	LP-5470
Appearance	White lyophilized powder
Received	9 October 2026
Reported	22 October 2026



Results

Test	Result	Notes
Identity (LC-MS)	**HMG**	Conforms (MALDI-MS)
Purity (HPLC-UV)	**99.8%**	RP-HPLC, 214 nm
Net Content	**75 IU**	Nominal; IU not independently quantified
Endotoxin Replicate 1	**N/A**	Not reported
Endotoxin Replicate 2	**N/A**	Not reported

Methods

Purity by RP-HPLC at 214 nm. Identity by MALDI-MS.

Analysed by

Timothy Ian Benedicto

Timothy Ian Benedicto
Medical Laboratory Technician

Reviewed and released by

Roxanne Manlapaz

Roxanne Manlapaz
Laboratory Technician

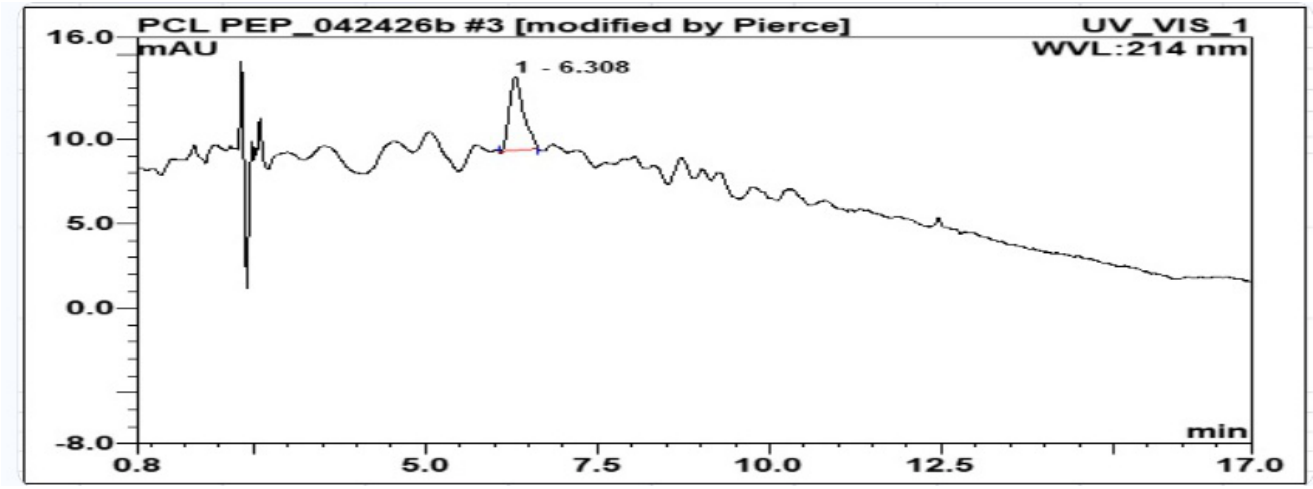
Verify

cupel.ca/verify · CL-N49X-5GV7-G

SHA-256 of the report data (record.json, served at cupel.ca/r/CL-N49X-5GV7-G/)

0bb45c029b4d54156672f39af069a283ec9b86b41aa67389ec2b181191a5cf74

Chromatogram



Mass spectrum

