

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

Sample received: **08/23/25**
Analysis conducted: **09/04/25**

Compound:	Tadalafil	CAS:	171596-29-5
Batch/Lot #:	N/A	Formula:	C22H19N3O4
Appearance:	Blue tablet	Mol Wt:	389.4 g/mol

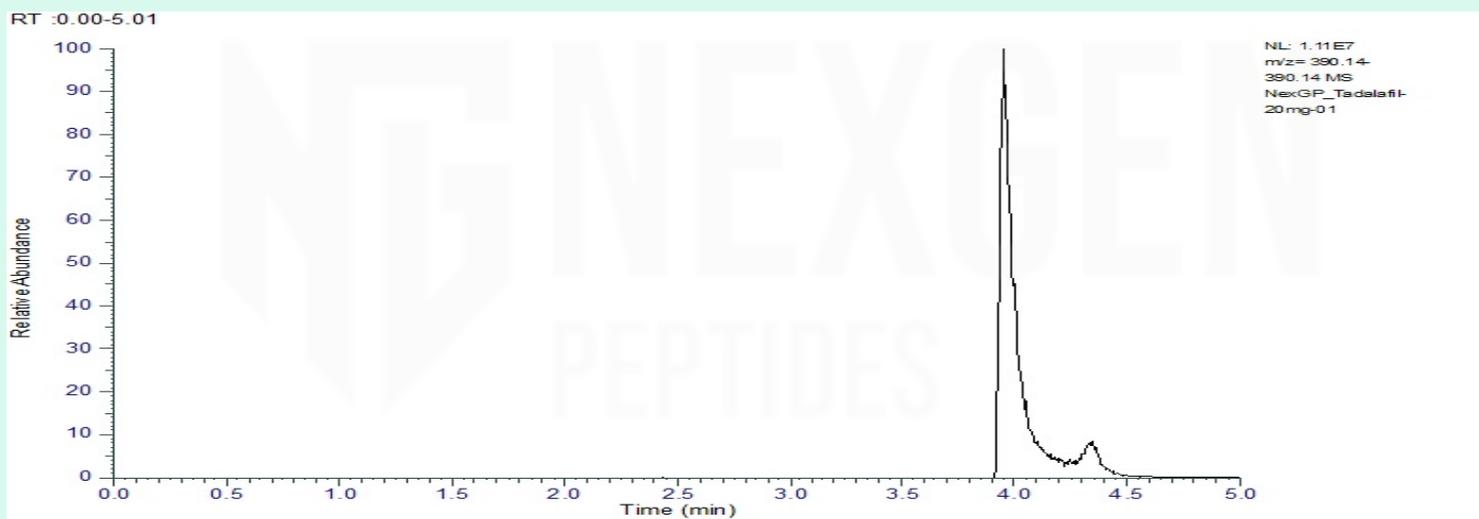
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 110635

Tadalafil | C22H19N3O4 | 110635 Pub Chem CID

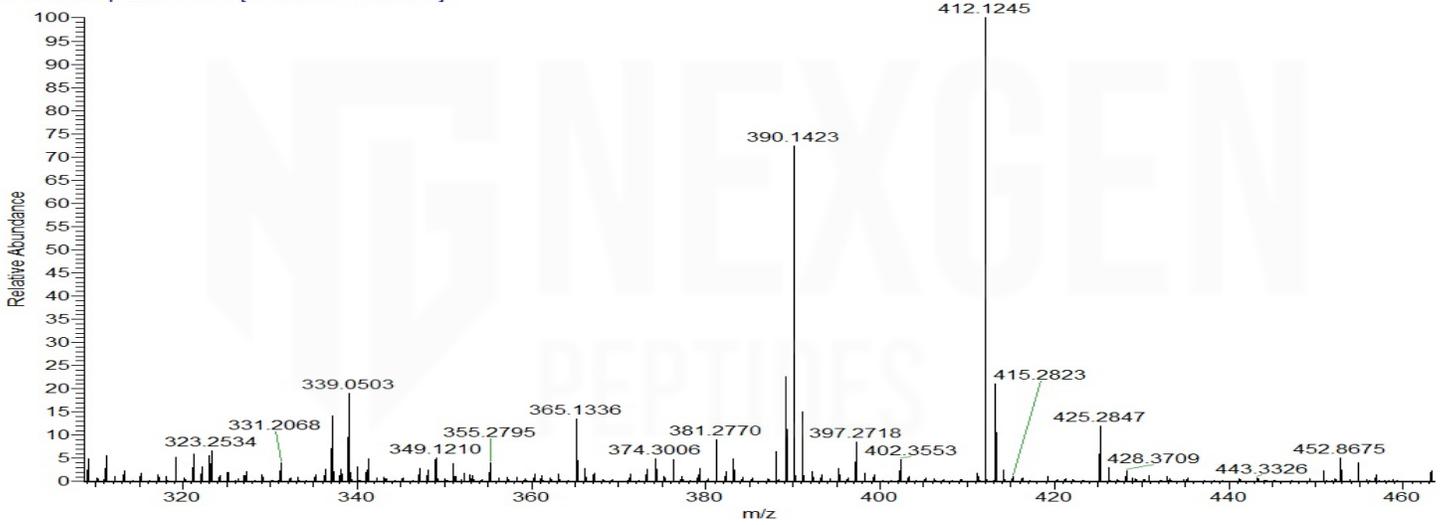
	Specification	Result	
Identity Test:	Tadalafil	Tadalafil	Conforms
Quantity:	20 mg	22.281 mg	Conforms
Purity:	>98%	99.95%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis

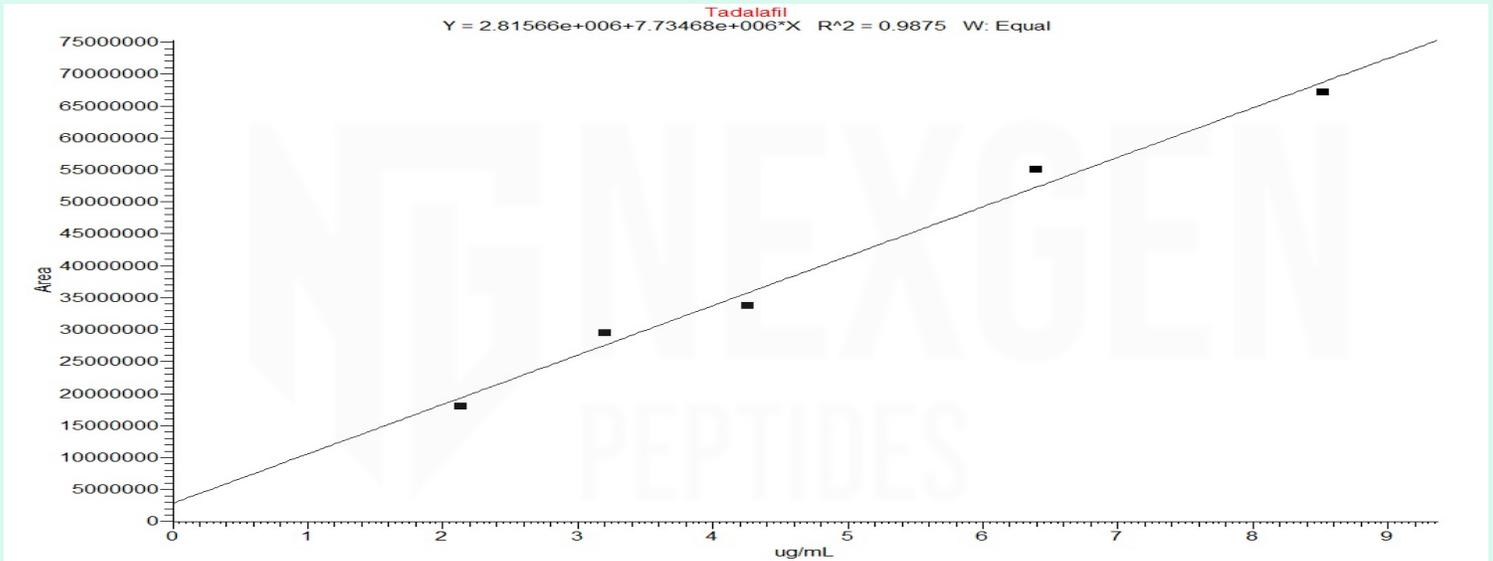


Full Scan Mass Spectrometry Analysis

NexGP_Tadalafil-20mg-01 #510 RT: 3.95 AV: 1 NL: 1.45E7
T: FTMS + p ESI Full ms [100.0000-700.0000]



Calibration Curve



Analysis Performed by

Dr. Roberto Marin
Analytical Chemist
contact@bioregen.com

COA #10889
Security Key **NEXGENPEP**
bioregen.com/verify



Roberto Marin