

Client: Irontide Labs (formerly Peptora)
help@irontidelabs.com
855-811-0112

Sample received: **03/25/26**
Analysis conducted: **03/27/26**

Compound:	L-Glutathione	CAS:	70-18-8
Batch/Lot #:	INGTT031826	Formula:	C10H17N3O6S
Appearance:	White lyophilized powder	Mol Wt:	307.33 g/mol

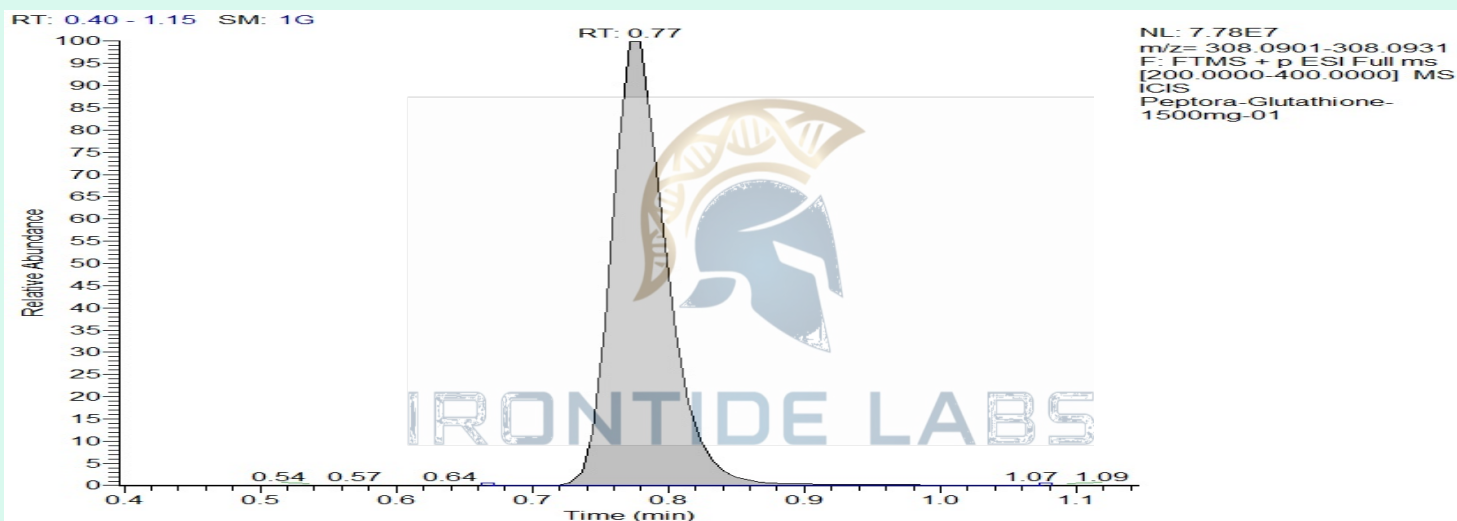
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 124886

[Glutathione](#) | [C10H17N3O6S](#) | [CID 124886](#)

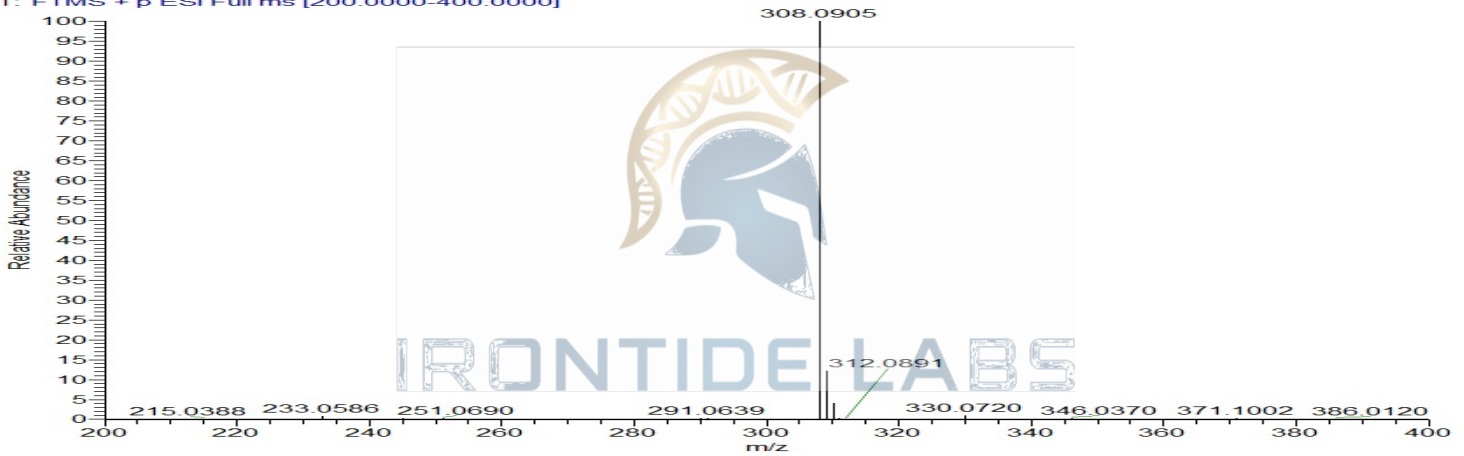
	Specification	Result	
Identity Test:	Glutathione	Glutathione	Conforms
Quantity:	1500 mg	1417 mg	Conforms
Purity:	>99%	99.32%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis

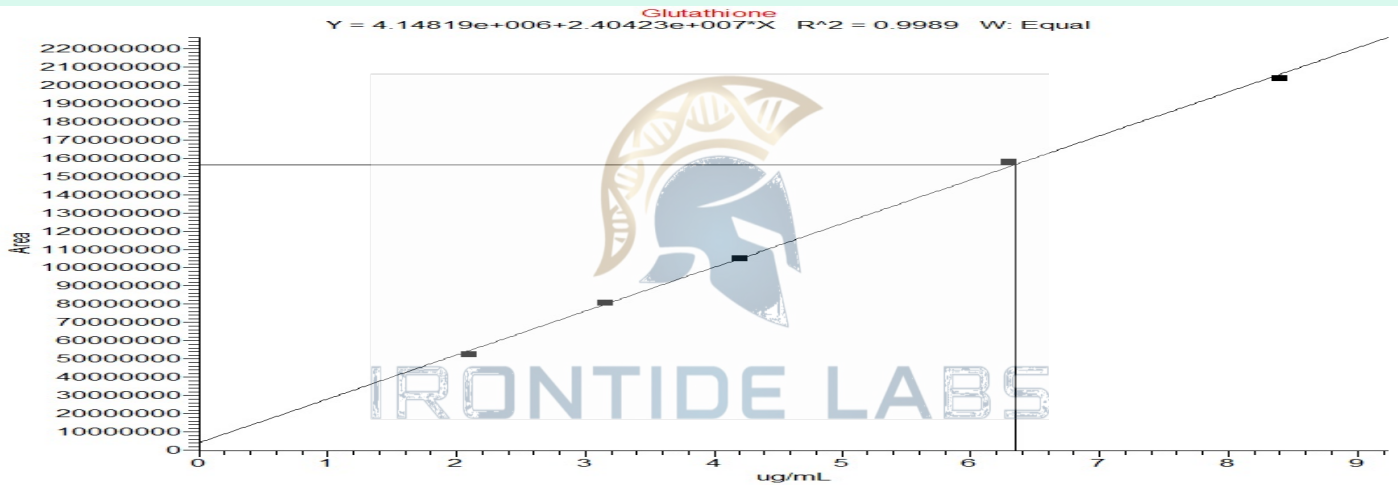


Full Scan Mass Spectrometry Analysis

Peptora-Glutathione-1500mg-01 #89 RT: 0.77 AV: 1 NL: 7.55E7
T: FTMS + p ESI Full ms [200.0000-400.0000]



Calibration Curve



Analysis Performed by

Dr. Roberto Marin
Analytical Chemist
contact@bioregen.com

Roberto Marin

COA #12615
Security Key IRONTIDE01
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IRONTIDE LABS

