

Lot Number: **GLU52607-122A**
 Client Name: **Bluum Peptides**
 Identity: <https://bluumpeptides.com/>

Lab Received Date: **07/08/2026**
 Analysis Conducted: **07/12/2026**
 Searchable via: horizonanalytical.com

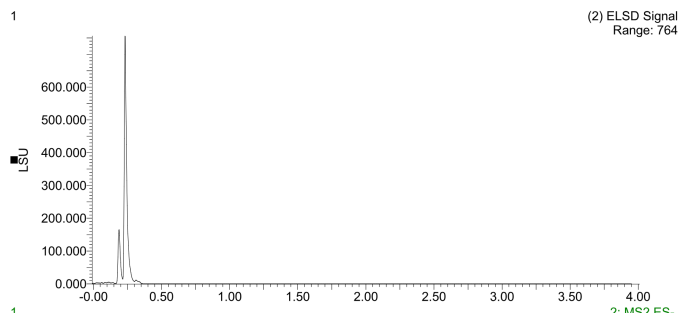
Compound:	L-Glutathione
Report Number:	1017781
Appearance:	White Lyophilized Powder

CAS:	170-18-8
Formula:	C ₁₀ H ₁₇ N ₃ O ₆ S
Mol Weight:	~307.32 g/mol

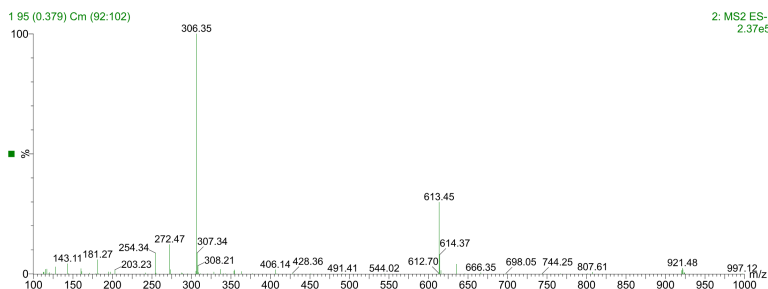
Pubchem CID: 124886

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

	Specification	Result	Scan to Validate:
Compound Test:	L-Glutathione	L-Glutathione	
Quantity:	500mg	490mg	
Purity:	>98%	99.54%	



UPLC



MS

Aleksey Yevtodiyenko PhD
 Research and Formulation Chemist

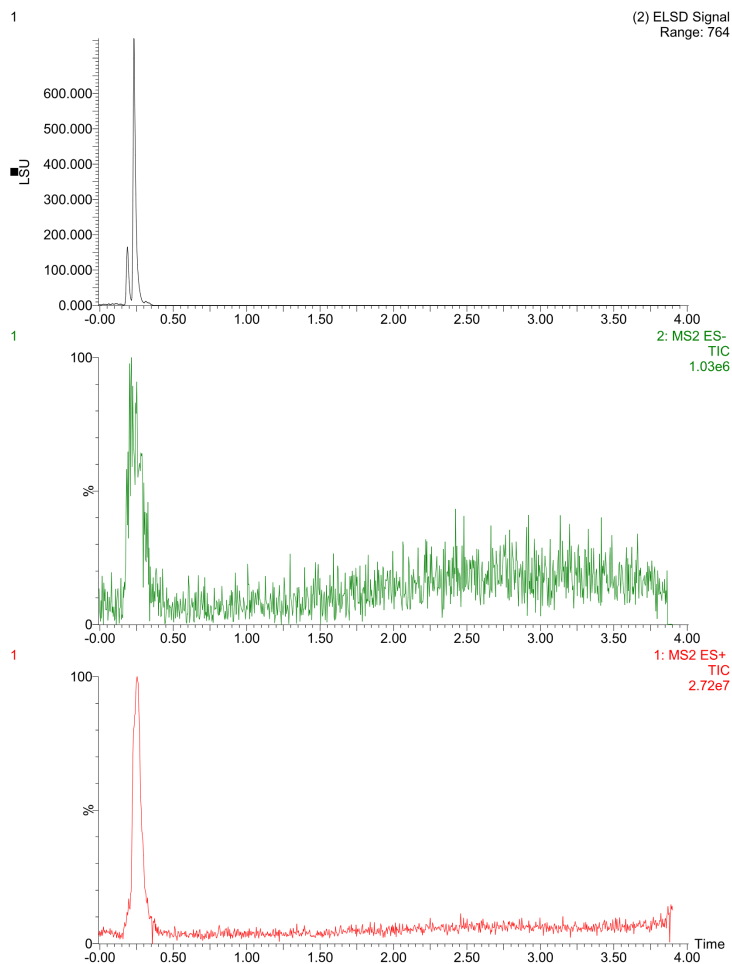


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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L-Glutathione (500mg) • Pubchem CID: 124886
 Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

