

Lot Number: **DPS-4972754**
 Client Name: **Direct Peptides**
 Identity: **directpeptides.com**


Received Date: **03/06/2026**
 Analysis Conducted: **03/06/2026**
 Searchable via: **horizonanalytical.com**

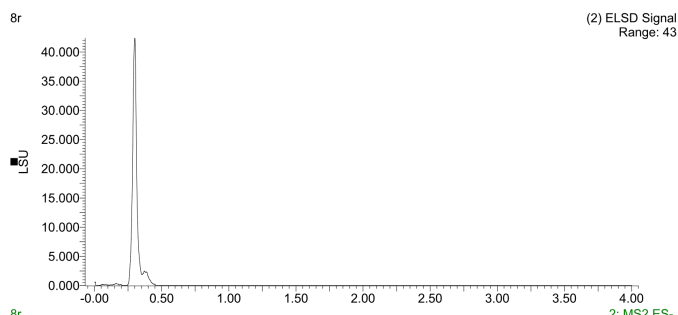
Compound:	L-Glutathione
Lot:	DPS-4972754
Appearance:	White Lyophilized Powder

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

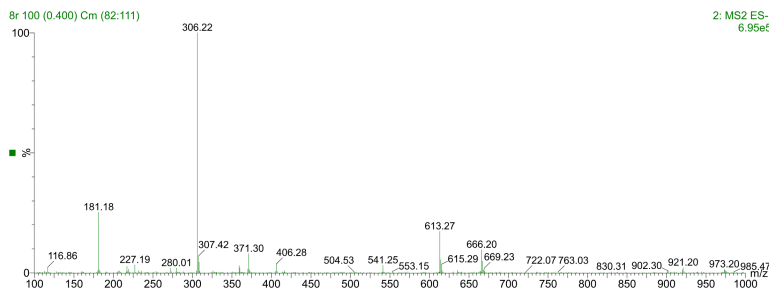
Pubchem CID: 124886

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	500.21mg	
Purity:	>98%	99.25%	



UPLC



MS

Aleksey Yevtodiyyenko PhD
 Research and Formulation Chemist

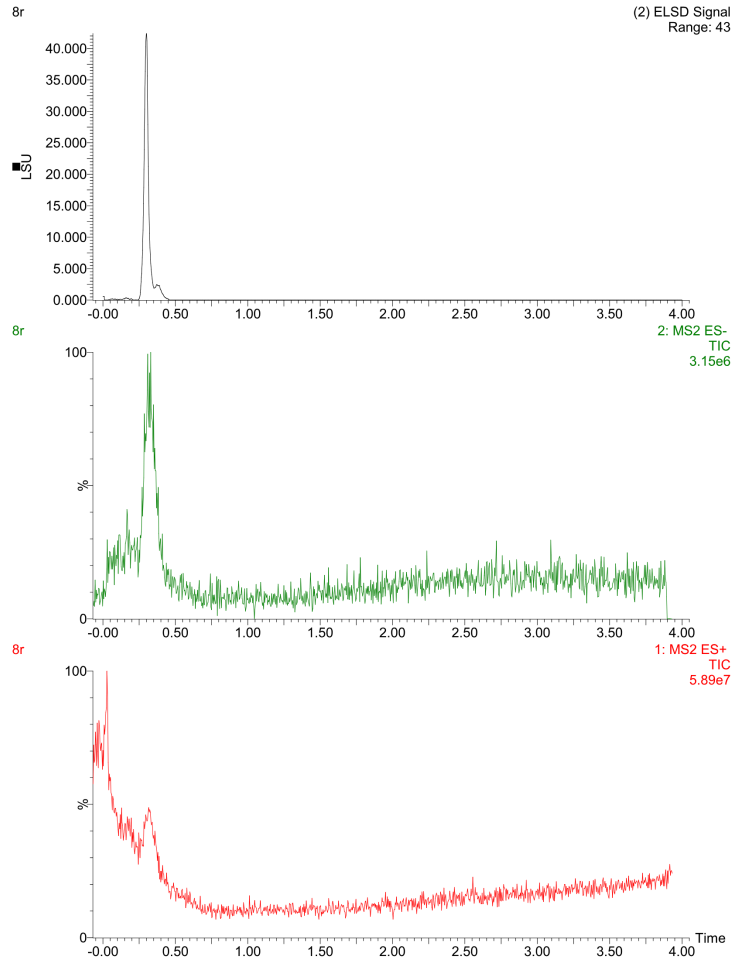


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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



Mass Spectrometry (MS)

