

Lot Number: **DPS-3871218**  
 Client Name: **Direct Peptides**  
 Identity: **directpeptides.com**

Received Date: **04/06/2026**  
 Analysis Conducted: **04/12/2026**  
 Searchable via: **horizonanalytical.com**

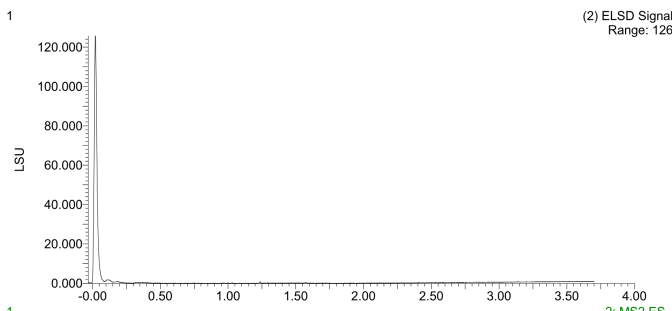
|             |                          |
|-------------|--------------------------|
| Compound:   | L-Glutathione            |
| Lot:        | DPS-3871218              |
| Appearance: | White Lyophilized Powder |

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

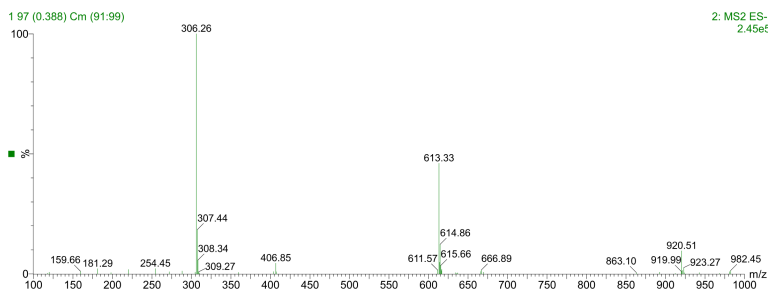
Pubchem CID: 124886

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%          | 99.41%        |                                                                                     |



UPLC



MS

**Aleksey Yevtodiyenko PhD**  
 Research and Formulation Chemist

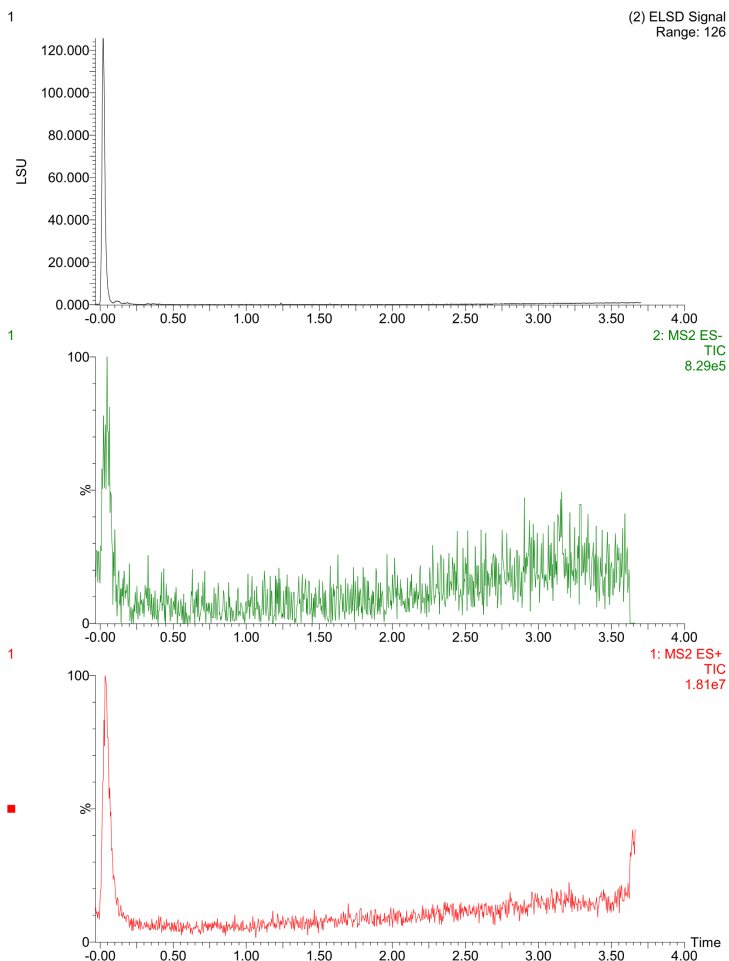


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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



Mass Spectrometry (MS)

