

**Client: Pure Health Peptides**  
info@purehealthpeptides.com  
[www.purehealthpeptides.com](http://www.purehealthpeptides.com)

Sample received: **05/01/25**  
Analysis conducted: **05/05/25**

|                     |                          |                 |              |
|---------------------|--------------------------|-----------------|--------------|
| <b>Compound:</b>    | Glutathione              | <b>CAS:</b>     | 70-18-8      |
| <b>Batch/Lot #:</b> | FPC-022125               | <b>Formula:</b> | C10H17N3O6S  |
| <b>Appearance:</b>  | White lyophilized powder | <b>Mol Wt:</b>  | 307.33 g/mol |

**Method:** Qualitative and Quantitative chemical analysis by LC-MS with UV detection

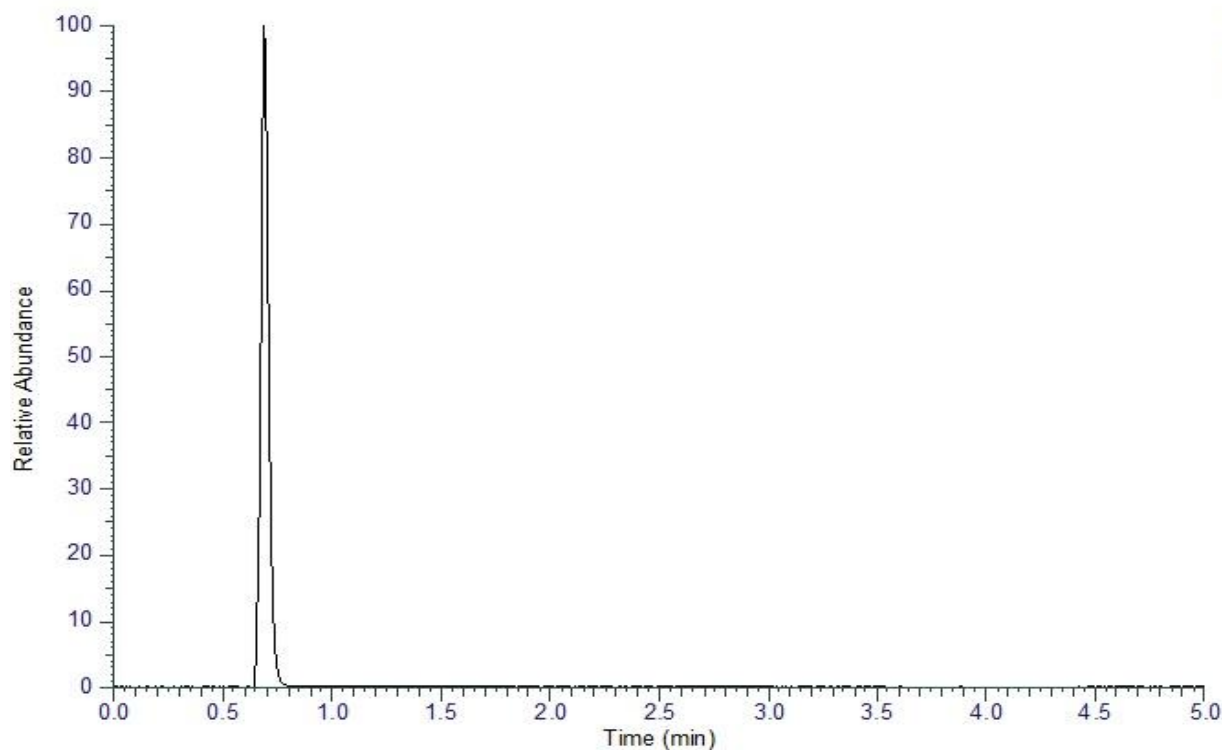
**Pubchem CID:** 124886

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

|                       | Specification | Result      |                 |
|-----------------------|---------------|-------------|-----------------|
| <b>Identity Test:</b> | Glutathione   | Glutathione | <b>Conforms</b> |
| <b>Quantity:</b>      | - mg          | - mg        | -               |
| <b>Purity:</b>        | >98%          | 98.97%      | <b>Conforms</b> |

### Glutathione LC-MS Chromatogram: Retention Time and Peak Analysis

RT :0.00-5.00

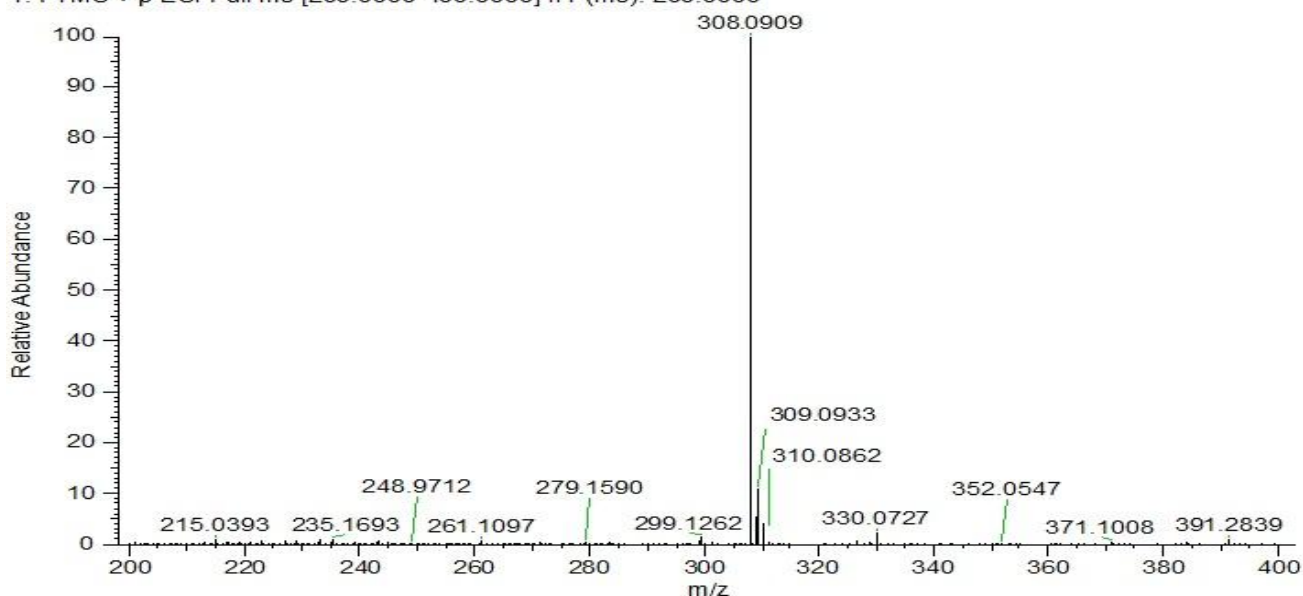


NL: 1.02E6  
m/z= 308.0894  
308.0924 MS  
Glutathione-04

## Glutathione Mass Spectrometry (MS) Analysis: Full Scan Spectrum

Glutathione-04 #80 RT: 0.69 AV: 1 NL: 9.75E5

T: FTMS + p ESI Full ms [200.0000-400.0000] IIT (ms): 200.0000



PURE HEALTH  
PEPTIDES

Analysis Performed by  
Dr. Roberto Marin  
Analytical Chemist  
contact@bioregen.com

*Roberto Marin*

COA #10268  
Security Key **PUREHEALTH**  
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