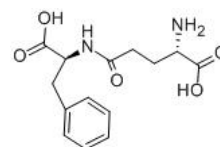


## Technical Data Sheet

### H-GAMMA-GLU-PHE-OH

#### Compound Information

|                    |                                                               |
|--------------------|---------------------------------------------------------------|
| Product Name:      | H-GAMMA-GLU-PHE-OH                                            |
| CAS No.:           | 7432-24-8                                                     |
| Molecular Formula: | C <sub>14</sub> H <sub>18</sub> N <sub>2</sub> O <sub>5</sub> |
| Molecular Weight:  | 294.3                                                         |
| Storage:           | -20°C, sealed                                                 |
| Revision Date:     | 2026-04-15                                                    |



#### Analytical Information

| Tests              | Specifications                                                                                                                                              |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description        | γ-Glu-Phe (γ-Glutamylphenylalanine) is a γ-3 glutamyl dipeptide synthesized by <i>Bacillus amyloliquefaciens</i> (GBA) and <i>Aspergillus oryzae</i> (GAO). |
| Solubility         | DMSO (Slightly), Methanol (Slightly), Water (Slightly)                                                                                                      |
| <a href="#">MS</a> | Pass test                                                                                                                                                   |
| <a href="#">IR</a> | Pass test                                                                                                                                                   |

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