



# Glutathione 1500mg

Lyophilised research compound — for in-vitro research use only

|                          |                             |               |             |
|--------------------------|-----------------------------|---------------|-------------|
| PRODUCT                  | BATCH                       | CAS NUMBER    | MOL. WEIGHT |
| Glutathione 1500mg       | UKP-GLUT-2512               | 70-18-8       | 307.3 g/mol |
| APPEARANCE               | STORAGE                     | ANALYSIS DATE | REPORT DATE |
| White lyophilised powder | -20°C, protected from light | 15/12/2025    | 23/12/2025  |

| ANALYTICAL RESULTS     |                                 |                            |        |
|------------------------|---------------------------------|----------------------------|--------|
| TEST PARAMETER         | RESULT                          | SPECIFICATION              | STATUS |
| Identity               | Confirmed — Glutathione         | Matches reference standard | PASS   |
| Chromatographic Purity | 99.95%                          | ≥98.0%                     | PASS   |
| Mass Spectrometry      | [M+H] <sup>+</sup> at 308.3 m/z | Matches MW 307.3           | PASS   |
| Quantity Measured      | 1360 mg                         | ≥1500 mg                   | FAIL   |
| Appearance             | White lyophilised powder        | White lyophilised powder   | PASS   |

| COMPOUND REFERENCE |                          |
|--------------------|--------------------------|
| Compound           | Glutathione              |
| CAS                | 70-18-8                  |
| Molecular Weight   | 307.3 g/mol              |
| Sequence           | Tripeptide γ-Glu-Cys-Gly |
| Form               | Lyophilised powder       |

| ANALYTICAL METHOD |                  |
|-------------------|------------------|
| Method            | RP-HPLC + ESI-MS |
| Date Signed       | 23/12/2025       |
|                   |                  |

Research Use Only

This product is supplied strictly for in-vitro research and laboratory use only. It is not intended for human or veterinary administration, and must not be ingested or applied to or within the body. Storage and handling are the responsibility of the end-user.