

Certificate of Analysis for Primegevity Labs

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|---|---|-------------------------|--------------------|
| Name | Glutathione 600mg | CAS No. | 70 - 18 - 8 |
| Formula | C10H17N3O6S | Origin | Chemical Synthesis |
| Lot No. | 203101525 | Manufacture Date | 2025.10.15 |
| Lot Size | / | Retest date | 2027.10.14 |
| Storage | Protected from light, at a temperature of 5±3°C | | |
| Test Items | Acceptance Criteria | Test Results | |
| [Description] | | | |
| Appearance | White or off-white cake | White cake | |
| [Identification] | | | |
| HPLC Identification | The retention time of the major peak of the Sample solution corresponds to that of the Standard solution, as obtained in the Assay. | Conforms | |
| [Test] | | | |
| Purity | NLT99.0% | 99.4% 0.25% | |
| Related Substances | Individual Impurity NMT 0.1% | 0.31% | |
| | Total Impurities NMT 2.0% | Less than 10s | |
| Reconstitution time | Less than 30s | | |
| Clarity and Coloration of solution | Clear and colorless, or if its opalescence is not more pronounced than that of reference suspension 1 | Conforms | |
| Water | NMT5.0% | 0.44% | |
| Higher molecular impurity | NMT0.5% | 0.10% | |
| Sterility Tests | Meet Requirements | Conforms | |
| Bacterial endotoxins | NMT10EU/mg | Less than 5EU/mg | |
| [Assay] | | | |
| Assay | 95.0%-105.0% on C102H152N28O22S2 | 99.39% | |
| Content | 600.2~604.4mg/vial | 602.3mg/Vial | |
| Conclusion: The test results comply with the in-house specification. | | | |
| Important Notice: This PRODUCT IS INTENDED AS A RESEARCH CHEMICAL ONLY. This product is not a drug, food, or cosmetic. | | | |