

## Certificate of Analysis

Date of Testing: 2022-09-28 15:22:55

Date of Next Testing: 2026-09-27 15:22:55

Product Name: **L-Glutathione oxidized**

CAS Number: 27025-41-8

Specifications & Purity: 98%

Lot #: I2221428

SKU #: **G105428**

**Analysis:** **099067**

Storage Temperature: Store at 2-8°C

| Parameter                                                                               | Limit Values                 | Result                       |
|-----------------------------------------------------------------------------------------|------------------------------|------------------------------|
| Water by Karl Fischer                                                                   | 0-6 (%)                      | 0.33 %                       |
| Purity(Neutralization titration) (anhydrous)                                            | 98-100 (%)                   | 99.23 %                      |
| Specific Rotation [α] <sub>20</sub> /D(c=2 in H <sub>2</sub> O)(calcd.on anh.substance) | -107--92 (°)                 | -94.64 °                     |
| Purity(HPLC)                                                                            | 98-100 (%)                   | 99.21800 %                   |
| Appearance (G105428)                                                                    | White or light yellow powder | White or light yellow powder |
| Solubility in H <sub>2</sub> O , Colorless To Faint Yellow,Clear,10 mg/ml               | pass                         | Pass                         |
| Proton NMR spectrum                                                                     | Conforms to Structure        | Conforms to Structure        |



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