Dutscher
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Technical Data Sheet

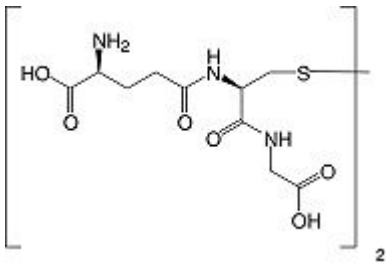
Description

L-GLUTATHIONE (OXIDIZED FORM) CRYST. RESEARCH GRADE 5g

Part number

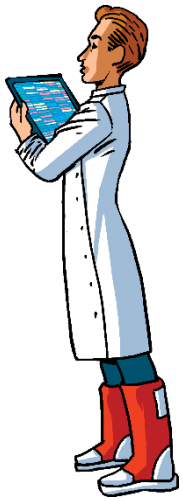
215642

Pieces by sales : 8224



Description

L-Glutathione (oxidized form) cryst. research grade



Technical characteristics

- L-Glutathione oxidized (GSSG) is the dimeric form of glutathione (GSH).
- In
- vivo
- GSSG is reduced by the NADPH-dependent enzyme glutathione reductase.
- The ratio of GSH to GSSG is often used to measure the level of oxidative
- stress in cells, with higher concentrations of GSSG implying more oxidative
- stress.
- **Assay (HPLC) :** min. 98.0 %
- **[α] 20 °C/D (c=4 % in water) :** -106.0 ° to - 96.0 °
- References:
- Review:
- Meister, A. & Anderson, M.E. (1983) Ann. Rev. Biochem.
- 52,
- 711-60
- **EINECS :** 248-170-7
- •
- **WGK :** 1
- **HS :** 29309095
- **Storage Temperature :** +2 °C to +8 °C