

L-Glutathione, Reduced

Cat. # P1030-25, P1030-100

Also Known as: γ -L-Glutamyl-L-cysteinyl-glycine, GSH

Formula: $C_{10}H_{17}N_3O_6S$

MW: 307.32 Da

CAS No.: 70-18-8

Source: Synthetic

Form: Lyophilized powder

Solubility: Soluble in DMF, ethanol, water (20 mg/ml)

Quality Assurance: > 99% by HPLC

Description: Reduced L-glutathione is a natural compound made in the body from the amino acids glutamic acid, cysteine, and glycine. As the body's major cellular antioxidant, reduced L-glutathione is crucial for scavenging damaging free radicals. It is also used for eluting of GST-tagged proteins from glutathione resins.

Storage: Eligible for room temperature shipping. Store at -20°C upon receiving

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