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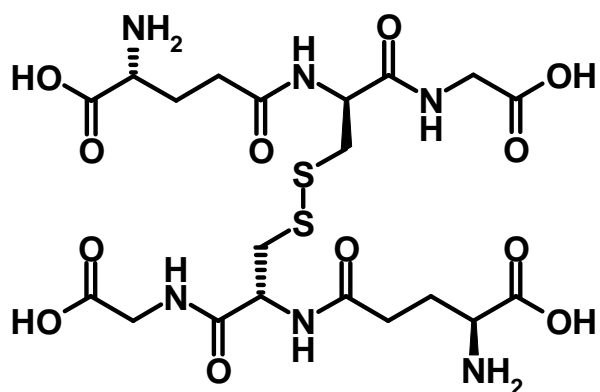
## Product Specifications

### L-Glutathione (Oxidized)

CAS 27025-41-8

Syn: Glutathione Disulfide; GSSG

Structure:



Mol. Formula

$C_{20}H_{32}N_6O_{12}S_2$

Mol. Wt.

612.63

Source

*Fermentation*

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<i>Test</i>	<i>Specification</i>
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Identity	IR
Appearance	White microcryst. solid
Mp	178-182 °C
Sp. Rot., $[\alpha]_D$	-95° to -105° (c=4, H <sub>2</sub> O)
Assay (hplc)	98% to 101%
LOD	< 0.5%
Sulfated Ash	< 0.1%
Heavy metals	< 10 ppm
As	< 2 ppm
Ammonium (NH <sub>4</sub> )	< 200 ppm
Sulphate (SO <sub>4</sub> )	< 300 ppm
Iron (Fe)	< 10 ppm

**Storage:** Maintain in cool, dry containment.