

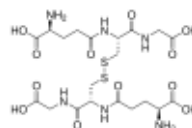
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## Product Specification

Product Name:  
L-Glutathione oxidized - ≥98% (HPLC)

Product Number: **G4376**  
CAS Number: 27025-41-8  
MDL: MFCD00063106  
Formula: C<sub>20</sub>H<sub>32</sub>N<sub>6</sub>O<sub>12</sub>S<sub>2</sub>  
Formula Weight: 612.63 g/mol  
Storage Temperature: 2 - 8 °C



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
10 mg/ml, H <sub>2</sub> O	
Infrared spectrum	Conforms to Structure
Water (by Karl Fischer)	≤ 6 %
Nitrogen (anhydrous)	13.1 - 14.4 %
Purity (HPLC)	≥ 98 %
Impurity	≤ 2 %
Glutathione reduced by HPLC	
Recommended Retest Period	-----
3 Years	

Specification: PRD.4.ZQ5.10000005604

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.