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## Product Specification

Product Name:

L-Glutathione reduced – BioXtra, ≥98.0%

Product Number:

G6529

CAS Number:

70-18-8

MDL:

MFCD00065939

Formula:

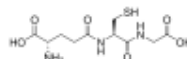
C10H17N3O6S

Formula Weight:

307.32 g/mol

Storage Temperature:

2 - 8 °C



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
0.1 M H <sub>2</sub> O	
Insoluble matter	≤ 0.1 %
Aluminum (Al)	≤ 0.0005 %
Phosphorus (P)	≤ 0.005 %
Lead (Pb)	≤ 0.001 %
Iron (Fe)	≤ 0.0005 %
Copper (Cu)	≤ 0.0005 %
Zinc (Zn)	≤ 0.0005 %
Calcium (Ca)	≤ 0.0005 %
Magnesium (Mg)	≤ 0.0005 %
Sodium (Na)	≤ 0.005 %
Potassium (K)	≤ 0.005 %
Ammonia (NH <sub>4</sub> )	≤ 0.05 %
Residue on ignition (Ash)	≤ 0.1 %
Sulfate	≤ 0.05 %
Purity (HPLC)	≥ 98.0 %
Recommended Retest Period	-----
5 years	

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.

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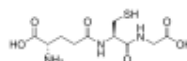
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Specification: PRD.0.ZQ5.10000041391

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