

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.com

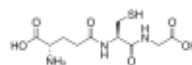
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

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 ₂ 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 ₄)	≤ 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. 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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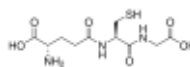
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Specification: PRD.0.ZQ5.10000041391

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