

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

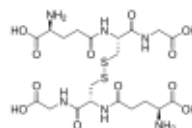
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
L-Glutathione oxidized - BioXtra, ≥98%

Product Number: G6654
CAS Number: 27025-41-8
MDL: MFCD00063106
Formula: C₂₀H₃₂N₆O₁₂S₂
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
0.1M, H ₂ O @ 20 deg C	
Ammonia (NH ₄)	≤ 0.05 %
Residue on ignition (Ash)	≤ 0.5 %
Chloride	≤ 0.05 %
Sulfate	≤ 0.05 %
Insoluble matter	≤ 0.1 %
Aluminum (Al)	≤ 0.0005 %
Lead (Pb)	≤ 0.001 %
Phosphorus (P)	≤ 0.005 %
Calcium (Ca)	≤ 0.001 %
Magnesium (Mg)	≤ 0.0005 %
Sodium (Na)	≤ 0.005 %
Copper (Cu)	≤ 0.0005 %
Iron (Fe)	≤ 0.0005 %
Zinc (Zn)	≤ 0.0005 %
Potassium (K)	≤ 0.005 %
Purity (HPLC)	≥ 98 %
Impurity	≤ 2 %

Glutathione reduced by HPLC

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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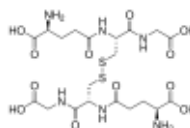
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612.63 g/mol

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**TEST****Specification**

Recommended Retest Period

3 years

Specification: PRD.2.ZQ5.10000019555

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