

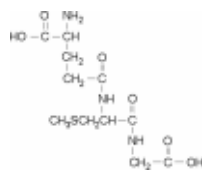
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Product Specification

Product Name:
S-Methylglutathione

Product Number: **M4139**
CAS Number: 2922-56-7
MDL: MFCD00056730
Formula: C₁₁H₁₉N₃O₆S
Formula Weight: 321.35 g/mol
Storage Temperature: 2 - 8 °C



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
50 mg/mL , 1 N NH ₄ OH	
Carbon (anhydrous)	39.5 - 42.9 %
Nitrogen (anhydrous)	12.5 - 13.7 %
Water (by Karl Fischer)	≤ 5.3 %
Infrared spectrum	Conforms to Structure
Purity (TLC)	≥ 98 %

Specification: PRD.0.ZQ5.10000072244

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.