

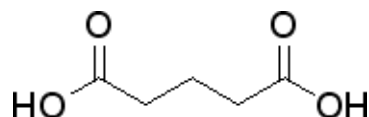
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## Product Specification

Product Name:  
Glutaric acid - 99%

**Product Number:** G3407  
**CAS Number:** 110-94-1  
**MDL:** MFCD00004410  
**Formula:** C<sub>5</sub>H<sub>8</sub>O<sub>4</sub>  
**Formula Weight:** 132.11 g/mol



TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form)	Crystal to Powder
Infrared spectrum	Conforms to Structure
Purity (Titration by NaOH)	98.5 - 101.5 %
GC (area %)	≥ 98.5 %
Solubility (Turbidity)	Clear to Slightly Hazy
c = 5%; Water	
Solubility (Color)	Colorless to Faint Yellow

Specification: PRD.0.ZQ5.10000012872

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.