

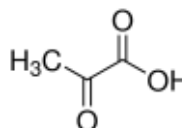
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## Product Specification

Product Name:  
Pyruvic acid - ≥97%, FG

**Product Number:** W297003  
**CAS Number:** 127-17-3  
**MDL:** MFCD00002585  
**Formula:** C<sub>3</sub>H<sub>4</sub>O<sub>3</sub>  
**Formula Weight:** 88.06 g/mol  
**Storage Temperature:** 2 - 8 °C



TEST	Specification
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Appearance (Color)	Colorless to Light Green-Yellow to Light Yellow
Appearance (Form)	Liquid
Refractive index at 20 °C	1.425 - 1.431
Infrared spectrum	Conforms to Structure
Purity (Titration by NaOH)	97.0 - 103.0 %
Specific Gravity (at 25°C)	1.260 - 1.280
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period	-----
2 Years	

Specification: PRD.8.ZQ5.10000011013

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.