

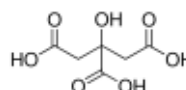
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## Product Specification

Product Name:  
Citric acid - 99%

Product Number: C0759  
CAS Number: 77-92-9  
MDL: MFCD00011669  
Formula: C<sub>6</sub>H<sub>8</sub>O<sub>7</sub>  
Formula Weight: 192.12 g/mol



TEST	Specification
Appearance (Color)	White to Off White
Appearance (Form)	Crystal or Granules
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear to Very Slightly Hazy
50 mg/mL, H <sub>2</sub> O	
Purity (GC)	≥ 98.5 %
Titration with NaOH	98.5 - 101.5 %
<sup>1</sup> H NMR Spectrum	Conforms to Structure
Recommended Retest Period	-----
4 years	

Specification: PRD.3.ZQ5.10000028019

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.