

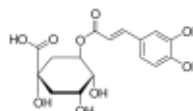
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## Product Specification

Product Name:  
Chlorogenic acid – ≥95% (titration)

**Product Number:** C3878  
**CAS Number:** 327-97-9  
**MDL:** MFCD00003862  
**Formula:** C<sub>16</sub>H<sub>18</sub>O<sub>9</sub>  
**Formula Weight:** 354.31 g/mol



### TEST

### Specification

Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Solubility (Color)	Very Faint Yellow to Dark Yellow
Solubility (Turbidity)	Clear to Hazy
25 mg/mL, EtOH	
Loss on Drying	≤ 6 %
Titration with NaOH	≥ 95 %
Dry Basis	
1H NMR Spectrum	Conforms to Structure

Specification: PRD.3.ZQ5.10000041530

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.