Citric acid

Chemical Compound

Citric acid is a weak organic acid with the formula C6H8O7. It is a natural preservative/conservative and is also used to add an acidic or sour taste to foods and soft drinks. [Wikipedia](http://en.wikipedia.org/wiki/Citric_acid)

|  |
| --- |
| [**Formula**](https://www.google.co.in/search?biw=1366&bih=667&q=citric+acid+anhydrous+formula&sa=X&ei=bcfjUaKaJIXKrAf-jYCoDw&sqi=2&ved=0CLcBEOgTKAEwEQ)**:**C6H8O7  [**Molar mass**](https://www.google.co.in/search?biw=1366&bih=667&q=citric+acid+anhydrous+molar+mass&sa=X&ei=bcfjUaKaJIXKrAf-jYCoDw&sqi=2&ved=0CLoBEOgTKAEwEQ)**:**192.124 g/mol  [**Melting point**](https://www.google.co.in/search?biw=1366&bih=667&q=citric+acid+anhydrous+melting+point&sa=X&ei=bcfjUaKaJIXKrAf-jYCoDw&sqi=2&ved=0CL0BEOgTKAEwEQ)**:**153 °C  [**Density**](https://www.google.co.in/search?biw=1366&bih=667&q=citric+acid+anhydrous+density&sa=X&ei=bcfjUaKaJIXKrAf-jYCoDw&sqi=2&ved=0CMABEOgTKAEwEQ)**:**1.66 g/cm³  [**Boiling point**](https://www.google.co.in/search?biw=1366&bih=667&q=citric+acid+anhydrous+boiling+point&sa=X&ei=bcfjUaKaJIXKrAf-jYCoDw&sqi=2&ved=0CMMBEOgTKAEwEQ)**:**175 °C  [**Soluble in**](https://www.google.co.in/search?biw=1366&bih=667&q=citric+acid+anhydrous+soluble+in&sa=X&ei=bcfjUaKaJIXKrAf-jYCoDw&sqi=2&ved=0CMYBEOgTKAEwEQ)**:**[Water](https://www.google.co.in/search?biw=1366&bih=667&q=properties+of+water&stick=H4sIAAAAAAAAAGOovnz8BQMDAw8HsxKHfq6-gYWxRZrlp_wgzUgrw3szLUOkzrQ072heKwQA_l6gJCkAAAA&sa=X&ei=bcfjUaKaJIXKrAf-jYCoDw&sqi=2&ved=0CMcBEJsTKAIwEQ) |

   