



# Technical Data Sheet

## Citric Acid (Monohydrate)

<b>Chemical Formula</b>	: $C_6H_8O_7 \cdot H_2O$
<b>Molecular Weight</b>	: 294.10 g/mol
<b>EC No.</b>	: 201-069-1
<b>CAS No.</b>	: 5949-29-1

### Specification:

Parameters	
Appearance	Colourless crystals or as white, fine, crystalline powder
pH (5% aqueous solution)	7.6-9.0
Assay %	99.0 - 100.5
Loss on drying (water) %	10.0-13.0
Heavy metals	≤ 10ppm
Chloride	≤ 50ppm
Sulphates	≤ 150ppm
Oxalate	≤ 100ppm
Arsenic	≤ 1mg/kg
Lead	≤ 2mg/kg
Mercury	≤ 1mg/kg

### Application:

Trisodium citrate is used to enhance flavour and maintain stability of active ingredients in food and beverages. In detergent industry, it can replace STPP as a kind of assistant. It can also be used in fermentation, injection, photography and metal plating.

### Packing:

Sacks, 25 kg

### Important:

For a better suitability of the product for your particular purpose, tests are recommended prior product use. You are advised to make your own determination as to safety, appropriate manner of handling, storage, use and disposal. All the information contained in this product technical sheet is offered for your consideration, investigation and verification. The data is presented in good faith and is believed to be reliable. You should not consider the descriptions, information, data or design as a part of our terms and conditions of sale. We expressly disclaim responsibility or liability for any loss, damage or expense arising out of reliance on the information provided herein.