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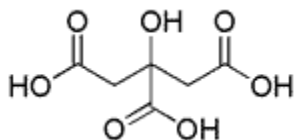
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 30096

Product **Citric acid, anhydrous**

2-Hydroxy-1,2,3-propanetricarboxylic acid

CAS Number 77-92-9

Molecular Formula C₆H₈O₇

Molecular Weight 192.12

Appearance White crystalline powder

Solubility 165 g in 100 mL water at 20 °C.

Melting Point 153 °C (Approx.)

Anion
Chloride (Cl⁻): ≤ 0.001%
Oxalate (C₂O₄): To pass test
Phosphate (PO₄³⁻): ≤ 0.001%
Sulfate (SO₄²⁻): ≤ 0.002%

Cation
Iron (Fe): ≤ 3 ppm
Lead (Pb): ≤ 2 ppm

Insoluble material ≤ 0.005%

Assay by titration ≥ 99.5%

Grade ACS reagent

Application Used in sequestering agents for trace metals; determination of citrate-soluble phosphorus pentoxide.

Storage Store at RT

Additional Information Residue after ignition: ≤ 0.02%
Substances carbonizable by hot sulfuric acid: To pass test

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For Laboratory Use Only