



# KENCRO

## CHEMICALS

### SPECIFICATIONS: CITRIC ACID ANHYDROUS USF/FCC

DESCRIPTION	
CAS #	77-92-9
Molecular Weight	192.12
Form	White Crystal Powder
PHYSICAL PROPERTIES	
Purity	99.50 – 100.50%
Water Content	0.5% max
Residue on ignition	0.05% max
Oxalates (Turbidity test)	360 ppm max
Sulphates (Turbidity test)	150 ppm max
Sulphated Ash	0.05% max
Lead	0.5 ppm max
Heavy Metals	10 ppm max
Aluminium	0.2 ppm max
Tridodecyclaminen	0.1 ppm max
Bacterial Endotoxin	0.5 IU/MG max
Identification & Solubility	Pass Test
Clarity & Colour of Solution	Pass Test
Readily Carbonizable Substances	Passes USP/FCC
Organic Volatile Impurity	Pass Test
Sterility	Pass Test
Residual Solvents	Not Detectable

### STORAGE

Citric Acid, Anhydrous is slightly hygroscopic and should be stored under low humidity and low temperature conditions to prevent caking.

### PACKING

In net 25 kg bags, 40 bags to a pallet.

### SAFETY

As with any chemical, Citric Acid requires care in handling. It is suggested that anyone involved with the procurement or handling of this chemical be familiar with the appropriate safety and handling precautions. Such information is available on the appropriate material and safety data sheets.

**FOR FIRE, HEALTH, SAFETY AND FIRST AID INFORMATION, PLEASE REFER TO MSDS**

***All statements, information, and data presented are believed to be accurate and reliable but are presented without guarantee, warranty, or responsibility.***

**SPEC#: EMT1A1**