



## Citric Acid Anhydrous Technical Data Sheet

### Product Information

<b>Formula</b>		H <sub>3</sub> C <sub>6</sub> H <sub>5</sub> O <sub>7</sub>
<b>CAS</b>		77-92-9
<b>Molecular weight</b>		192.13
<b>Solubility:</b> <b>In Water</b> <b>In Alcohol</b>	g/100 ml at 25°C	162 59.1
<b>Appearance</b>		Free-flowing, colorless, translucent crystals or as a white granular or fine powder
<b>Odor</b>		None
<b>Identification</b>		Meets USP/FCC
<b>Clarity/Color</b>		Meets USP
<b>Assay (anhydrous basis)</b>	%	99.5-100.5
<b>Water</b>	Maximum %	0.5
<b>Residue on Ignition</b>	Maximum %	0.05
<b>Limit of Oxalic Acid</b>	Maximum %	0.036
<b>Sulfate</b>	Maximum %	0.015
<b>Heavy Metals (as Lead)</b>	Maximum ppm	5.0
<b>Lead</b>	Maximum ppm	0.5
<b>Readily Carbonizable Substances</b>		Not darker than matching fluid K
<b>Tridodecylamine</b>	N/A	Tri-Chem does not use solvent extraction process
<b>Oxalate</b>		Passes test

### Packaging

Tri-Chem Industries offers a variety of packaging options including: 25kg bags, drums, or pallets. Please contact Tri-Chem Industries for further information.