

**PRODUCT SPECIFICATION**

**Printed:** 2/10/2014

**Catalog :** C1280

Citric Acid, Anhydrous, Reagent, ACS

**CAS# :** 77-92-9

**Formula :** C<sub>6</sub>H<sub>8</sub>O<sub>7</sub>

**Formula Weight :** 192.13

**Test**

**Limit  
Min. Max.**

Test	Limit Min. Max.
ASSAY	99.5 %
INSOLUBLE MATTER	-- 0.005 %
RESIDUE AFTER IGNITION	-- 0.02 %
CHLORIDE (Cl)	-- 0.001 %
OXALATE (C <sub>2</sub> O <sub>4</sub> )	TO PASS TEST (limit about 0.05 %)
PHOSPHATE (PO <sub>4</sub> )	-- 0.001 %
SULFUR COMPOUNDS (asSO <sub>4</sub> )	-- 0.002 %
IRON (Fe)	-- 3 PPM
LEAD (Pb)	-- 2 PPM
SUBS.CARBONIZABLE BY HOT H SO ACID(TARTRATES)	TO PASS TEST
IDENTIFICATION	TO PASS TEST