

**PRODUCT SPECIFICATION**

**Printed:** 2/10/2014

**Catalog :** C1296

Citric Acid Monohydrate, Crystalline Powder, USP

**CAS# :** 5949-29-1

**Formula :** C<sub>6</sub>H<sub>8</sub>O<sub>7</sub>[H<sub>2</sub>O]

**Formula Weight :** 210.14

**Test**

**Limit  
Min. Max.**

Test	Limit Min. Max.
ASSAY (ANHYDROUS BASIS)	99.5 - 100.5%
CLARITY OF SOLUTION	TO PASS TEST
COLOR OF SOLUTION	TO PASS TEST
WATER	7.5 - 9.0%
RESIDUE ON IGNITION	-- 0.1%
READILY CARBONIZABLE SUBSTANCES	-- TO PASS TEST
SULFATE	-- 0.015%
HEAVY METALS	-- 0.001%
OXALIC ACID	-- TO PASS TEST
RESIDUAL SOLVENTS	-- TO PASS TEST
IDENTIFICATION	-- TO PASS TEST
EXPIRATION DATE	