



CERTIFICATE OF ANALYSIS

Product Name: Citric Acid, Anhydrous
USP Grade

Catalog Number: C016 Lot Number: 08152005
Molecular Formula: $C_6H_8O_7$ Source: Corn
Formula Weight: 192.13 CAS Number: 77-92-9

<u>Test</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White Crystalline Powder	PASS
Identification	Pass Test	PASS
Purity (Assay)	≥ 98%	99.9 %
pH (5%, H ₂ O)	1 - 3	1.93
Water Content	≤ 1 %	0.09 %

Additional Information:

Arsenic	< 1 ppm	Clarity and Color	PASS
Calcium	< 30 ppm	Residue on Ignition	PASS
Chloride	< 5 ppm	Sulfated Ash	< 0.05 ppm
Heavy Metals	< 5 ppm	Readily Carbonizable Substances	PASS
Iron	< 3 ppm		
Lead	< 0.5 ppm		
Sulfate	< 100 ppm		
Oxalate	< 100 ppm		
Mercury	< 0.5 ppm		

Store at 15 to 30°C

Retest Date: 31-Aug-2019

This product meets or exceeds the quality standards established by Caisson Laboratories, Inc.

This product is intended for Laboratory Use Only

A handwritten signature in black ink that reads "Becky Kowallis".

Becky Kowallis 8/19/2015
Quality Control