

Certificate of Analysis

Product: Citric Acid Granular
Item Number: CTAGF
Grade: USP/FCC
Lot Number: 5000455/1.1
Manufacture Date: 09/27/2023
Expiration Date: 09/26/2026
Country of Origin: United States

Tested Property	Specification	Analysis
Assay	99.5 - 100.5%	99.80%
Mesh Size	12 - 40	12 - 40
Identification A and B	To Pass Test	Pass
Color & Clarity of Solution	To Pass Test	Pass
Water	≤0.5%	0.10%
Heavy metals as Pb	≤5ppm	1
Oxalate	≤100ppm	30
Sulphate	≤150ppm	10
Calcium	≤75ppm	2
Readily Carbonisable Substances	To Pass Test	Pass
Arsenic	≤1ppm	0.1
Bacterial Endotoxins	≤0.5 I.U./mg	0.38
Chloride	≤50ppm	1
Iron	≤5ppm	1
Lead	≤0.5 ppm	<0.5
Mercury	≤1ppm	<1
Residue of Ignition (Sulfated Ash)	≤0.05%	0.01
Aluminum	≤0.2ppm	0.15
Transmittance	≥96.0%	98.7%
Appearance	White Crystals or granules	Pass

Phone: 512-668-9918, Fax: 512-886-4008,
 E-mail: customercare@laballey.com,
www.laballey.com,

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

© copyright: 2025 Lab Alley

Tridodecylamine

≤0.1ppm

<0.1

This document is valid as Certificate of Conformance. Lab Alley conforms that the product has been tested and meets all the specifications outlined for Citric Acid USP/FCC. Lab Alley also conforms that the mentioned product is stored, handled and distributed following the procedures outlined on the EOS Quality Manual of Lab Alley.

Lab Alley highly recommends to thoroughly follow Safety Data Sheet available on Lab Alley's website before handling the product. The shelf life of the product is valid only when the product is stored in the original container and under proper storage conditions mentioned on the section 7 of the SDS.

This document was electronically generated and is valid without a signature.

[Citric Acid Granular](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

Phone: 512-668-9918, Fax: 512-886-4008,
E-mail: customercare@laballey.com,
www.laballey.com,

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

© copyright: 2025 Lab Alley