

Certificate of Analysis

Product	CITRIC ACID
Lot #	AA22020352FG
Manufacture Date	02/2022
Shelf Life	3 years

Properties	Specifications	Results
Description	Colorless crystals or white crystalline powder	Pass
Identification	Pass test	Pass test
Clarity & color of solution	Pass test	Pass test
Barium	Pass test	Pass test
Assay %	99.5 – 100.5	99.83
Moisture %	≤ 0.3	0.12
Calcium mg/kg	≤ 100	< 10
Iron mg/kg	≤ 5	< 1
Arsenic mg/kg	≤ 1	< 1
Oxalate mg/kg	≤ 100	< 25
Heavy metals (as Pb) mg/kg	≤ 5	< 3
Readily Carbonisable substance	Pass test	Pass test
Sulphate mg/kg	≤ 150	< 10
Sulphated ash/Residue on ignition %	≤ 0.05	0.01
Chloride mg/kg	≤ 50	< 1
Bacterial Endotoxins IU/mg	≤ 0.5	< 0.5
Nickle mg/kg	≤ 1	No detected
Cobalt mg/kg	≤ 1	No detected
Mercury mg/kg	≤ 0.5	No detected
Lead mg/kg	≤ 0.5	No detected
Chromium mg/kg	≤ 1	No detected
Aluminum mg/kg	≤ 0.2	No detected
Mesh size	30 – 80	30 – 80

This Certificate of Analysis was created by the manufacturer/distiller of the product. This information is believed to be up-to-date and correct; however, it is provided without any warranty. The customer is responsible for examining the product upon arrival and determining the safe use of the product in order to be in compliance with all applicable laws and regulations. The product must be stored in a cool, dry place away from direct light and heat, tightly sealed and away from children, the mentally infirm and pets. Essential oils shipped in amber plastic pharmaceutical grade bottles must be transferred to amber glass upon arrival, those shipped in aluminum bottles may be stored in such bottles for a minimum of 6 months, tightly sealed. All responsibility (including damage or injury) for the use of this and any other product purchased from Camden-Grey Essential Oils, Inc. rests with the purchaser/user. Camden-Grey's liability is limited to the paid value of this product.