

## Certificate of Analysis

**Product:** Citric Acid Anhydrous

**INCI Name:** Citric Acid

**Lot No:** BPCCAAC62025

**CAS No:** 77-92-9

**Best Before:** June 2028

**Origin:** Canada

### Specifications

Appearance: Colorless crystals or a white, crystalline powder Complies

Odor: Typical, practically odorless. Complies

Solubility: Very soluble in water. Freely soluble in 95% ethanol. Sparingly soluble in ether. Complies

Oxalates ..... 350 ppm max.

Sulfates..... 150 ppm max.

**Heavy metals (as Pb) ..... 10 ppm max.**

Water ..... 0.5% max.

Residue on Ignition/Sulfated Ash ..... 0.05% max.

Calcium ..... 200 ppm max.

Barium ..... Per standard

Iron ..... 50 ppm max.

Chloride ..... 50 ppm max.

Salmonella ..... Negative

E. Coli ..... Negative

**Total Plate count ..... 1000/g max.**

Yeast ..... 100/g max.

Mold ..... 100/g max.

Organic Volatile Impurities ..... Per standard

Content ..... 99.5% ~ 100.5%

This product is a 100% pure and natural. It does not contain any artificial ingredients or adulteration of any kind to the best of our knowledge and specifications. The analysis and statements herein constitute the most complete information available to Botanic Planet Canada Inc. Please refer to all relevant technical information specific to the product, prior to use. This information contained in this material safety Data sheet is obtained from current and reliable sources. As an ordinary or otherwise user(s) of this product is outside the control of Botanic Planet Canada Inc., no representation or warranty, expressed or implied is made as to the effect(s) of such use (s) (including damages or injury) or any obtained. Botanic Planet Canada Inc. expressly disclaims responsibility as to the ordinary or otherwise uses. Furthermore, Botanic Planet Canada Inc. makes no claims as to the fitness for any use, and you should consider nothing contained herein as a recommendation. The Liability of botanic Planet Canada Inc. is limited to the value of the goods and does not include any consequential loss. In the event of any dispute, the Customer hereby agrees that Jurisdiction is limited to the province of Ontario Canada.

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