PRAAN naturals®

FROM NATURE WITH LOVE®

Citric Acid

INCI: Citric Acid

Product ID: OTHCITRIC

Formula: $C_6H_8O_7$ CAS No: 77-92-9

Specifications

Analytical Details	Specifications
Appearance:	White Crystal or Powder
Odor:	Characteristic, slight maple lactone
Taste:	Strong Acidic Taste
Color of Solution (40% sol'n w/v, 420 nm):	99 - 100%
Clarity of Solution (40% sol'n w/v):	≤ 3.0 NTU
Assay (Anhydrous Basis):	99.50 - 100.50%
Calcium (as Ca):	≤ 75.00 ppm
Tridodecylamine:	≤ 0.1 ppm
Water (Karl Fischer):	≤ 0.50%
Oxalate (as Oxalic Acid Dihydrate, 520 nm)):	≤ 100 ppm
Sulfate (as Sulfate, 40% sol'n w/v):	≤ 150 ppm
Residue on Ignition:	≤ 0.05%
Retained On US STD 30 (600 µm):	≤ 1.00%
Pass Thru US STD 100 (150 µm):	≤ 5.00%
Evaluation of Insolubles:	Pass
Foreign Matter:	Pass
Identification (Test IR):	Pass
Related Substances (Isocitric Acid):	Pass
UV Absorbance:	Pass
Organic Volatile Impurities:	Pass
Carbonizable Substances (1g, 470 nm):	Pass

Heavy Metals	
Heavy Metals (as Lead):	≤ 5.0 ppm
Arsenic (as As):	≤ 1.0 ppm
Lead (as Pb):	≤ 0.5 ppm
Mercury (as Hg):	≤ 1.0 ppm
Iron (as Fe, 40% sol/n w/v, 670 nm):	≤ 5.00 ppm

Shelf Life:	3 Years

Date: 05/19/2026

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