

Citribrite CAM

Citric Acid Monohydrate
BP2009/USP32/E330
food grade

CAS nr: 5949-29-1
Einecs nr: 201-069-1

Product information

Synonyms: 2-Hydroxy-1,2,3-propanetricarboxylic acid; Citric acid monohydrous; $C_6H_8O_7 \cdot H_2O$

Citribrite CAM is a widely used acidifier. It gives food a fresh taste. Citribrite CAM forms complexes with metals, thus preserving food as well as keeping water soft in cleaning formulations. Consult also our [Citribrite CAA](#) and [Citribrite TSC](#).

Based on these characteristics, Citribrite CAM is used as:

- builder and sequestrant in detergents
- chelating / anti scaling in water treatment
- sour agent, buffering agent, preservative and antioxidant in the food and cosmetics industry
- correctant (masking unpleasant taste) in the pharmaceutical industry
- plasticizer in nail polish and hair spray
- active ingredient in deodorant
- an anti-coagulant in blood transport
- disintegrator in fizzy tablets
- veterinary anti-diarrhea medicine
- blowing agent in the plastic industry
- etching aid for metal surface cleaning

Commercial

Packaging:

25kg bags, big bags

Lead time medium particle size:

1 week (directly from stock)

Lead time fine and coarse particles:

6 weeks

Technical

Citric acid is known hygroscopic and easily forms lumps. The manufacturing procedure, particle size distribution and packaging of Citribrite CAM are such that lumping is avoided. This is a guarantee.

Citribrite CAM (E330) complies with BP2009 and USP32.

Product specifications

Test Item	Citribrite CAM
Appearance	Colourless free flowing crystals
Odour	Odourless
Moisture, %	7.8 - 8.8
Assay, %	99.5 - 100.5
Colour (500g/l, T@405nm, 1cm cell), %T	> 98.0
Particle size, mesh	8 - 80
Heavy metals, ppm	< 5
Arsenic, ppm	< 1
Lead, ppm	< 0.5
Mercury, ppm	< 1
Aluminum, ppm	< 0.2
Calcium, ppm	< 5
Magnesium, ppm	< 75
Sulphates, ppm	< 30
Oxalates, ppm	< 10
Sulphated Ash, ppm	< 0.05
Bacteria endotoxin, IU/mg	< 0.5

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