

TECHNICAL DATA SHEET

PRODUCT INFO

Product Name	: CITRIC ACID (MONOHYDRATE)
Abbreviation	: CAM
Chemical Name	: Citric Acid Monohydrate, 2-Hydroxy, 1.2. 3-propanetricarboxylic acid, Betahydroxytricarballic acid
Chemical Formula	: C ₆ H ₈ O ₇
Molecular Weight	: 210.14
CAS No	: 77-92-9
EINECS	: 201-069-1

SPECIFICATIONS

Content	: 99.5% min.
Water	: 7.5 – 9.0%
Calcium	: 200 ppm max.
Iron	: 50 ppm max.
Mercury	: 1 ppm max.
Arsenic	: 1 ppm max.
Heavy Metals (as Pb)	: 5 ppm max.
Oxalate	: 100 ppm max.
Chloride	: 50 ppm max.
Sulphate	: 150 ppm max.
Sulphated Ash	: 500 ppm max.
Mesh Size	: Available different mesh sizes (10-30 mesh as average mesh size)
Physical Appearance	: White crystals

PACKAGING INFO

Packaging	: 25 kgs/kraft paper bag(other packing options are available upon request)
Quantity/20'FCL	: Palletized: 22.000 kgs / Unpalletized: 25.000 kgs
IMCO Class No	: Non-Hazardous
UN No	: N/A
Packing Group	: N/A
Storage	: Keep stored in cool and dry place away from sun rays
Shelf Life	: 2 years

OTHER INFO

Main Application	: Food Industry (Oil & Beverage)
Activity/Function	: Acidity emulgator
H.S. Code	: 2918.1400
Grade	: Food Grade
E Code	: E330
Standards	: BP93 / BP98 / BP2003