

SPECIFICATION SHEET

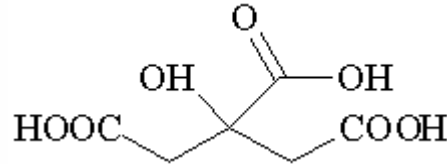
VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 23/07/24

PRODUCT CITRIC ACID
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 2-HIDROXY-1,2,3-PROPANTRICARBOXYLIC ACID
SYNONYMS ANHYDROUS CITRIC ACID

FORMULA C6 H8 O7
MOLECULAR WEIGHT 192,00
CAS 77-92-9

EINECS 201-069-1

FEMA 2306
TARIFF NUMBER 2918140090



FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. 01-2119457026-42

SPECIFICATIONS

ASPECT AT 20°C CRYSTALLINE SOLID
COLOUR WHITE
ODOUR NEARLY ODORLESS
TASTE
DENSITY AT 20°C (g / ml) -
DENSITY 25/25 -
REFRACTIVE INDEX nD20 -
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C)
MELTING POINT (°C) CA. 153°C
FLASH POINT (°C) 345,00
ASSAY (% GC) > 99,5 (DRY BASIS)
ACID VALUE (mg KOH/g)
SOLUBILITY SOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA WATER <0,5%.

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.