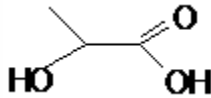


SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 14/03/19 **PRINT DATE** 18/02/20

PRODUCT LACTIC ACID
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours.
IUPAC NAME 2-HYDROXYPROPANOIC ACID
SYNONYMS 2-HYDROXYPROPIONIC ACID, E-270, LACTIC ACID

PLANT OF ORIGIN
PART OF THE PLANT
FORMULA CH₃CHOHCOOH
MOLECULAR WEIGHT 90,08
CAS 79-33-4
CAS 2 50-21-5
EINECS 201-196-2
EINECS 2 200-018-0
FEMA 2611
TARIFF NUMBER 2918110000
KOSHER CERTIFICATE AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. Exempt from registration (according to article 2.5 of REACH)



SPECIFICATIONS

ASPECT AT 20° C CLEAR MOBILE LIQUID / SOLID
COLOUR COLOURLESS TO YELLOW
ODOUR SUGAR, WHEAT, MALT, SWEET
TASTE
DENSITY A 20° C (g / ml) 1,172 - 1,210
DENSITY 25/25 1,200 - 1,209
REFRACTIVE INDEX n_{D20} 1,4130 - 1,4290
REFRACTIVE INDEX n_{D25} -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 125°C
MELTING POINT (°C) -
FLASH POINT (°C) 75,00
ASSAY (% GC) > 78% (BY TITRATION)
ACID VALUE (mg KOH/g) -
SOLUBILITY NON DETERMINED
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES

OTHER TECHNICAL DATA PURITY DETERMINED BY ACID/BASE TITRATION.

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.
IT CONTAINS 20% OF WATER.

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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.