

SPECIFICATION SHEET

VERSION 4 VERSION DATE 19/09/22 PRINT DATE 19/04/25

PRODUCT ACIDE LACTIQUE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 2-HYDROXYPROPANOIC ACID
SYNONYMS 2-HYDROXYPROPIONIC ACID, E-270, LACTIC ACID

FORMULA $\text{CH}_3\text{CHOHCOOH}$
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

SPECIFICATIONS

VERSION 4 VERSION DATE 19/09/22

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

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

PRODASYNTH SAS

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynt.com