

SPECIFICATION SHEET

VERSION 4 VERSION DATE 19/09/22 PRINT DATE 17/07/24

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	CH ₃ 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

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	1,2-1,209
REFRACTIVE INDEX nD20	1,4130-1,4290
REFRACTIVE INDEX nD25	-
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

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