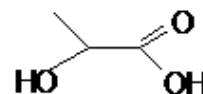


SPECIFICATION SHEET

VERSION 4 VERSION DATE 14/03/19 PRINT DATE 28/11/21

PRODUCT ACIDE LACTIQUE
IUPAC NAME 2-HYDROXYPROPANOIC ACID
SYNONYMS 2-HYDROXYPROPIONIC ACID, E-270, LACTIC ACID

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
DENSITY A 20° C (g / ml)	1,172 - 1,21
DENSITY 25/25	1,2 - 1,209
REFRACTIVE INDEX nD20	1,413 - 1,429
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.

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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