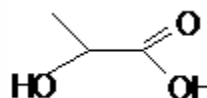


SPECIFICATION SHEET

VERSION	4,00	VERSION DATE	19/09/22	PRINT DATE	20/04/24
PRODUCT	LACTIC ACID				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	2-HYDROXYPROPANOIC ACID				
SYNONYMS	2-HYDROXYPROPIONIC ACID, E-270, LACTIC ACID				
PLANT OF ORIGIN					
PART OF THE PLANT					
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				
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 AT 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 TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.