

SPECIFICATION SHEET

VERSION	6	VERSION DATE	14/06/23	PRINT DATE	21/01/26
PRODUCT	LACTATE D'ETHYLE				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	ETHYL 2-HYDROXYPROPIONATE				
SYNOMYS	ETHYL 2-HYDROXYPROPIONATE				
FORMULA	<chem>C5H10O3</chem>				
MOLECULAR WEIGHT	118				
CAS	97-64-3				
CAS 2	687-47-8				
EINECS	202-598-0				
EINECS 2	211-694-1				
FEMA	2440				
CoE	0371				
FDA	172.515				
TARIFF NUMBER	2918110080				
KOSHER CERTIFICATE	AVAILABLE ON REQUEST				
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST				

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ASPECT AT 20°C	CLEAR MOBILE LIQUID		
COLOUR	COLORLESS		
ODOUR	ETHEREAL-BUTTERY, CHEESY, FRUITY		
TASTE	MILD, FRUITY-ETHEREAL, BUTTERY		
DENSITY AT 20°C (g / ml)	1,026-1,039		
DENSITY 25/25	-		
REFRACTIVE INDEX nD20	1,4090-1,4190		
REFRACTIVE INDEX nD25	-		
OPTICAL ROTATION (°)	-15/-5		
BOILING POINT (°C)	145 - 160		
MELTING POINT (°C)	-3		
FLASH POINT (°C)	46		
ASSAY (% GC)	> 98,5		
ACID VALUE (mg KOH/g)	< 1		
SOLUBILITY	MISCIBLE WITH WATER		
VAPOUR PRESSURE	NOT DETERMINED		
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL		

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.
PLASTIC DRUM IS RECOMMENDED.

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

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