

SPECIFICATION SHEET

VERSION	1	VERSION DATE	19/09/22	PRINT DATE	15/02/26
PRODUCT	ACETATE D'ETHYL DIMETHYLDIOXALANE				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	ETHYL-2,4-DIMETHYL-1,3-DIOXOLANE-2-ACETATE				
SYNOMYS	FRUITY KETAL, FRUTINA, FRAISTONE, DIMETHYL DIOXOLAN				
FORMULA	<chem>C9H16O4</chem>				
MOLECULAR WEIGHT	188				
CAS	6290-17-1				
EINECS	228-536-2				
FEMA	4294				
CoE	-				
FDA	-				
TARIFF NUMBER	2932990090				
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST				

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ASPECT AT 20°C	CLEAR MOBILE LIQUID		
COLOUR	COLORLESS		
ODOUR	FRESH, FRUITY, STRAWBERRY, APPLE		
DENSITY AT 20°C (g / ml)	1,040–1,050		
DENSITY 25/25	–		
REFRACTIVE INDEX nD20	1,4240–1,4340		
REFRACTIVE INDEX nD25	–		
OPTICAL ROTATION (°)	/		
BOILING POINT (°C)	110°C at 27 hPa		
FLASH POINT (°C)	91		
ASSAY (% GC)	SUM OF CIS AND TRANS ISOMERS > 97		
ACID VALUE (mg KOH/g)	max 0,3		
SOLUBILITY	INSOLUBLE IN 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.
IT DOES NOT CONTAIN ADDITIVES

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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