SPECIFICATION SHEET

VERSION	1	**VERSION DATE**	19/09/22	**PRINT DATE**	08/11/26

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
SYNONYMS	FRUITY KETAL, FRUTINA, FRAISTONE, DIMETHYL DIOXOLAN
FORMULA	$C_9 H_{16} O_4$
MOLECULAR WEIGHT	188
CAS	6290-17-1
EINECS	228-536-2
FEMA	4294
CoE	-
FDA	-
TARIFF NUMBER	2932990090
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

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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
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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