

SPECIFICATION SHEET

VERSION 1 VERSION DATE 19/09/22 PRINT DATE 03/04/26

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 C₉ H₁₆ O₄
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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