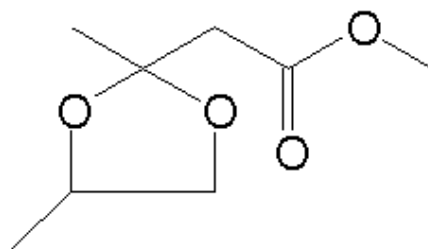


SPECIFICATION SHEET

VERSION 1 VERSION DATE 03/02/06 PRINT DATE 17/12/18

PRODUCT ETHYL DIMETHYLDIOXALANE-2 ACETATE
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 2915390090
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. Exempt from registration
(imported/manufactured < 1 ton/year)



SPECIFICATIONS

ASPECT AT 20° C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	FRESH, FRUITY, STRAWBERRY, APPLE
DENSITY A 20° C (g / ml)	1,04 - 1,05
REFRACTIVE INDEX nD20	1,424 - 1,434
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.

PRODASYNTH SAS

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