

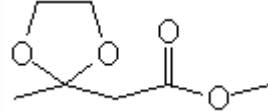
SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 30/09/04 **PRINT DATE** 04/07/24

PRODUCT FRUCTONE IFF
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME ETHYL-2-METHYL-1,3-DIOXOLANE-2-ACETATE
SYNONYMS ETHYL-2-METHYL-1,3-DIOXOLANE-2-ACETATE

FORMULA C8 H14 O4
MOLECULAR WEIGHT 174,00
CAS 6413-10-1

EINECS 229-114-0



TARIFF NUMBER 2915390090

REACH REGISTRATION NO. 01-2119983692-24

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS
ODOUR FRESH, FRUITY, APPLE, PLUM, JASMINE
TASTE
DENSITY AT 20°C (g / ml) 1,084 - 1,092
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4310 - 1,4350
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) -
MELTING POINT (°C)
FLASH POINT (°C) 93,00
ASSAY (% GC) FRUCTONE > 92; METHYL ISOMER < 8
ACID VALUE (mg KOH/g) -
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

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.
STABILIZED WITH 0,1% BHT.

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.