

## SPECIFICATION SHEET

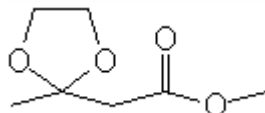
**VERSION** 1,00 **VERSION DATE** 30/09/04 **PRINT DATE** 28/04/24

**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

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