

FRUCTONE

IUPAC/INCI NAME	ETHYL 2-(2-METHYL-1,3-DIOXOLAN-2-YL)ACETATE
FORMULA	C8 H14 O4
MOLECULAR WEIGHT	174
N°CAS	6413-10-1
N°EINECS	229-114-0
N°FEMA	4477

ORGANOLEPTIC PROPERTIES

ASPECT	LIQUID
COLOUR	COLOURLESS
ODOUR	FRUITY, APPLE, TROPICAL

CHEMICAL AND PHYSICAL PROPERTIES

DENSITY 20°C	1,083 – 1,093 g/cm ³
REFRACTIVE INDEX 20°C	1,427 – 1,437
OPTICAL ROTATION 20°C	
FLASH POINT	93 °C

CROMATOGRAPHIC PROPERTIES

ASSAY (%GC)	> 99 %

STABILITY AND STORAGE

SHELF LIFE	24 MONTHS
STORAGE CONDITION	CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT

