



DIMETHYL DIOXOLAN

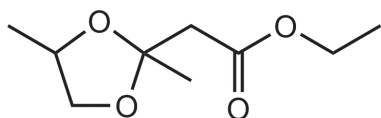
FRUITY, APPLE, STRAWBERRY, SWEET

APPLICATION INFORMATION

Used in apple, fresh fruit, herbal and strawberry accords.

CHEMICAL STRUCTURE

Ethyl 2-(2,4-dimethyl-1,3-dioxolan-2-yl)acetate



Chemical formula - $C_9H_{16}O_4$

SYNONYM

Ethyl 2,4-dimethyl-1,3-dioxolane-2-acetate

TENACITY ON BLOTTER

> 10

00

00

HOURS

DAYS

WEEKS

BLOOM DIFFUSIVITY



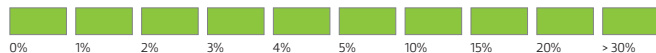
POOR

FAIR

GOOD

VERY

TYPICAL USE LEVEL



ODOR TYPE - FRUITY

OCCURENCE IN NATURE

Not found in nature.

TYPICAL PHYSICAL PROPERTIES

- Flash Point °C	> 91°C
- $[\alpha]_D^{20}$ minimum	-
- GC	97% min. sum of isomers
- Appearance	Clear colorless liquid
- CAS No.	6290-17-1
- M.W.	188.22
- FEMA / GRAS No.	-
- Food Grade Cert.	-
- CLogP	1.72
- Vapor Pressure	7.950 Pa at 25°C

PROPERTIES

	STABILITY	POOR	FAIR	GOOD
- Hypochlorite bleach		●		
- Perborate Powder Detergent		●		
- Liquid Detergent			●	
- Concentrated Fabric Softeners				●
- Soaps			●	
- Alcoholic fine fragrances				●
- Toiletry Applications				●
- Antiperspirants		●		
	SUBSTANTIVITY	POOR	FAIR	GOOD
- Skin		●		
- Dry Fabric		●		
- Wet Fabric				●
- Hair		●		