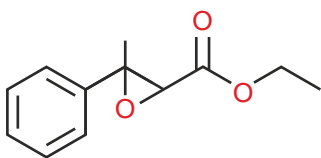


# Aldehyde C16

CAS No.

**77-83-8**

(Strawberry Aldehyde)



ethyl 3-methyl-3-phenyloxirane-2-carboxylate

Odour Family



WOODY  
Fruity, Sweet,  
Strawberry

NOTE IMPACT

TOP   
HEART   
BASE



Product Name	Performance	Stability
Shampoo	Very Good	Good
AP Deo	Very Good	Good
Soap	Very Good	Good
Liquid Detergent	Moderate	Good
Powder Detergent	Moderate	Moderate
Fabric Conditioner	Good	Moderate
Candles	Good	Good
Acid Cleaner	Good	Good
Bleach	Poor	Poor
Shampoo	Very Good	Good

Olfactory Description

Aldehyde C-16 is often described as smelling like "fantasy strawberry".



Chemical Formula

$C_{12}H_{14}O_3$

Olfactory Territory

Nature

Molecular Weight

206.24

Typical Use Level

Up to 15%

GC Summary

Min-98%

Main 2 peak

Flash Point

100 °C.

LOG P

1.655

Substantivity

241 hours

Vapor Pressure

0.006000 mmHg @ 25.00 °C

Visual Description

Colourless to Pale Yellow Liquid