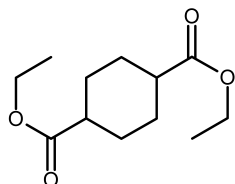


Fruity

FRUCTALATE®  
9438711,4-Cyclohexanedicarboxylic acid,  
diethyl ester

## REFERENCES

CAS number: **0072903-27-6**

FEMA number: –

REACH number: **01-0000016412-79**Stabilizer: **None added**Solvent: **None added**Firmenich code: **943871**

## Tenacity

Lasts 2 days  
on a smelling strip.

1 month

3 weeks

2 weeks

1 week

4 days

3 days

2 days

1 day

6 hours

3 hours

2 hours

1 hour

## OLFACTIVE NOTE

Fruity, raspberry, apple, ethereal. Non-edible fruity note with good tenacity and volume.

## PERFUMERY USAGE

Excellent in a fruity or citrus composition where it can be used at high dosage, at lower levels, it can be used with the same effect as Frambinone. Gives an incredible volume to the composition.

## PHYSICO-CHEMICAL PROPERTIES

appearance	Colourless liquid could crystallize
flashpoint	>100°C
vapour pressure	1.04 Pa at 20°C
purity	min 96%
log p (measured)	2.54
molecular weight	228

## STABILITY &amp; PERFORMANCE

RECOMMENDED APPLICATIONS	STABILITY	TYPICAL % USE	SUBSTANTIVITY & REMARKS	
<b>fine fragrances</b>	■■■■■	0.5 - 2%	<b>Top and heart note</b>	
<b>shampoo</b>	■■■■	0.5 - 5%	wet: ■■■■	dry: ■■
<b>shower gel</b>	■■■■	0.5 - 5%	bloom: ■■■■	
<b>soap</b>	■■■■	0.5 - 5%	foam: ■■■■	dry hand: ■■
<b>detergent</b>	■■■■	1 - 10%	wet: ■■■■	dry: ■■
<b>softener</b>	■■■■	1 - 10%	wet: ■■■■	dry: ■■■■
<b>APC</b>	■■■■	1 - 10%	–	
<b>candle</b>	■■■■	1 - 10%	cold wax: ■■■■	burning: ■■■■