

Cyclopentaneacetic acid,
3-oxo-2-pentyl-, methyl ester

REFERENCES

CAS number: **0024851-98-7**

FEMA number: **3408**

REACH number: **01-2119493355-31**

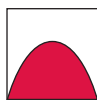
Stabilizer: **0.04% of BHT**

Solvent: **None added**

Firmenich code: **964898**

Tenacity

Lasts 2 weeks
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

An elegant, transparent floral, jasmine note with a citrus freshness. In use, HEDIONE® develops a beautiful natural smoothness and radiance in a wide range of perfume types.

PERFUMERY USAGE

HEDIONE® is an indispensable material for the perfumer. Besides use in jasmine and its family of florals, it gives original effects in virtually all fragrance types. It is normally used at a concentration of between 2 and 15%, but can be used at levels of 35% and above. A version without stabilizer is available under reference HEDIONE® FAB 964895.

PHYSICO-CHEMICAL PROPERTIES

appearance	colourless liquid
flashpoint	>100°C
vapour pressure	0.09 Pa at 20°C
purity	min 96%
log p (measured)	2.92
molecular weight	226

STABILITY & PERFORMANCE

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