# Lactojasmone



- **> 660590**
- > EU-REACH 01-2120135089-56

> CAS 7011-83-8

Odor

## Pu

#### Perfumery Use

- provides opulent flowers like jasmine or narcissus with creamy rich elements and animalic nuances
- adds milky accents to sandalwood compositions
- underlines the fruity side in osmanthus and the tropical note in frangipani
- recommended use level: 0.05-3%

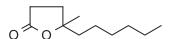


> Floral, Jasmine, Lactonic, Tuberose, Yellow Plum



#### **Chemical Structure**

> 5-Hexyldihydro-5-methylfuran-2(3H)-one



Tenacity on Blotter

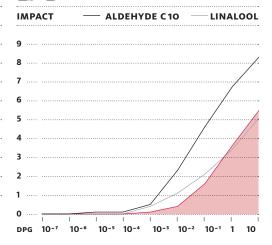
HOURS			DAYS			MONTHS		
<1	3	10	1	3	10	1	3	>3

### $C_{11}H_{20}O_2$

### Product Data

> APPEARANCE	clear, colorless liquid
> GC PURITY	min. 98%
> FLASH POINT	> 100 °C
> MW	184.3 g/mol
> BP	289.1°C
› LOG P (K <sub>ow</sub> )	3.02
> STABILIZER	no
OCC. IN NATURE	yes
> BIODEGRADABILITY	72.7% (readily)
> CHEM. CLASS.	lactone

## Dr Dose Response

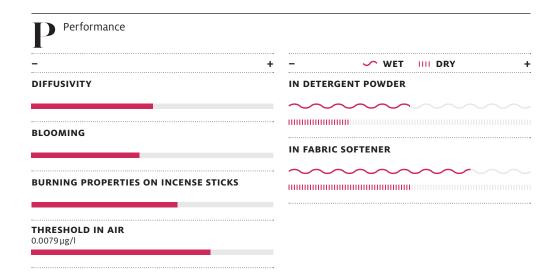




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#### Stability DOS. % 3 MONTHS AT 40 °C PΗ DISCOLORATION ODOR > 4.0 Eau de Toilette > 1.2 Soap 9 – 10 4 > 1.0 AP Roll-On 15 % ACH > 1.0 Deostick, Stearate 8.5 > 0.5 Shampoo/Shower Gel 6 > 0.4 Hair Conditioner 4 > 0.3 **Body Lotion** 6.5 > 0.6 Fabric Softener Conc. 2.5 Detergent Heavy Duty Liquid 8.5 Detergent Powder Conc. > 0.3 10 > 8.0 Rimblock Liquid Cleaner APC Liquid > 0.3 8 – 10 > 0.3 Cleaner Liquid Citric Acid

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