

# **Profarnesal**



- > 656079
- > EU-REACH 01-2120737851-51

> CAS 54082-68-7

Odor

> Aldehydic, Floral, Marine, Airy

### $\mathbf{Pu}$

#### Perfumery Use

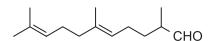
- underlines fresh spring-time flower elements
   e.g. cherry or apple blossoms
- excellent addition to established cool, watery floral notes
- > top note booster
- > recommended use level: 0.1-2%

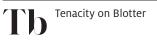




#### **Chemical Structure**

> (5E)-2,6,10-Trimethylundeca-5,9-dienal





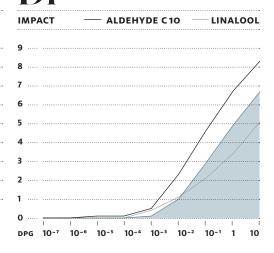
	HOUR	S		DAYS		1	MONTH	IS
<b>&lt;</b> 1	3	10	1	3	10	1	3	>3

#### $C_{14}H_{24}O$

### Product Data

> APPEARANCE clear, colorless to light yellow liquid  > FLASH POINT > 100 °C  > MW 208.4 g/mol  > BP 277.1 °C  > LOG P (K <sub>ow</sub> ) 5.34  > STABILIZER no  > OCC. IN NATURE no  > BIODEGRADABILITY 79.0% (readily)  > CHEM. CLASS. aldehyde	Pu	
→ FLASH POINT       > 100 °C         → MW       208.4 g/mol         → BP       277.1 °C         → LOG P (Kow)       5.34         → STABILIZER       no         → OCC. IN NATURE       no         → BIODEGRADABILITY       79.0% (readily)		, ,
> BP 277.1 °C  > LOG P (K <sub>ow</sub> ) 5.34  > STABILIZER no  > OCC. IN NATURE no  > BIODEGRADABILITY 79.0% (readily)		> 100 °C
> LOG P (K <sub>ow</sub> ) 5.34 > STABILIZER no > OCC. IN NATURE no > BIODEGRADABILITY 79.0% (readily)	> MW	208.4 g/mol
> STABILIZER NO > OCC. IN NATURE NO > BIODEGRADABILITY 79.0% (readily)	> BP	277.1°C
> OCC. IN NATURE no > BIODEGRADABILITY 79.0% (readily)	> LOG P (K <sub>ow</sub> )	5.34
> OCC. IN NATURE no > BIODEGRADABILITY 79.0% (readily)	> STABILIZER	
	> OCC. IN NATURE	
> CHEM. CLASS. aldehyde	> BIODEGRADABILITY	79.0% (readily)
	> CHEM. CLASS.	aldehyde

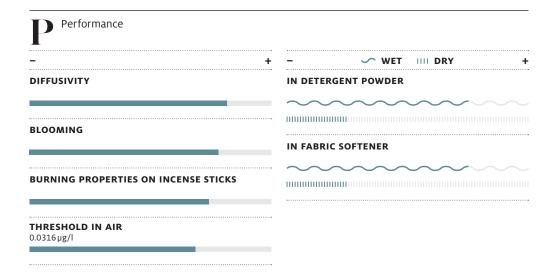
### Dose Response



## **Profarnesal**



**> 656079** 



S Stability								
DOS. %	3 MONTHS AT 40°C	PH	- DISCOLORATION +	- ODOR +				
· 4.0	Eau de Toilette	_						
> 1.2	Soap	9 – 10						
> 1.0	AP Roll-On 15% ACH	4						
> 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						
> 0.5	Detergent Heavy Duty Liquid	8.5						
> 0.3	Detergent Powder Conc.	10						
> 8.0	Rimblock Liquid	7						
> 0.3	Cleaner APC Liquid	8 – 10						
> 0.3	Cleaner Liquid Citric Acid	2						

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