

Aprifloren®



- › **600038**
- › EU-REACH 01-2120108284-65

- › CAS 67663-01-8

Pu Perfumery Use

- › gives naturalness
- › imparts soft and caring fruity aspects
- › adds richness and body to white flower concepts
- › underlines typical orange characteristics
- › recommended use level: 1 – 5 %

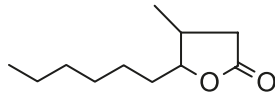
O Odor

- › Fruity, Floral, Lactonic, Green, Peach



Cs Chemical Structure

- › 5-Hexyldihydro-4-methylfuran-2(3H)-one



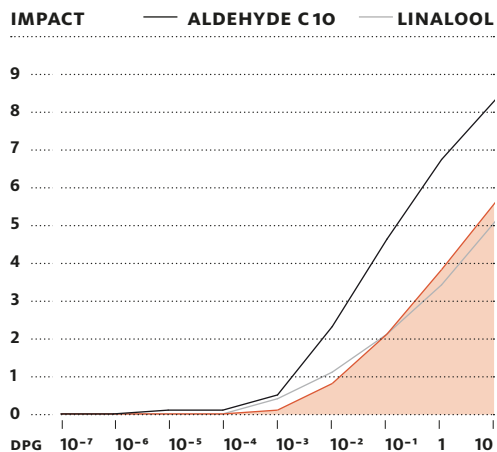
Tb Tenacity on Blotter



Pd Product Data

› APPEARANCE	clear, colorless to pale yellow liquid
› GC PURITY	min. 95% (Σ isomers)
› FLASH POINT	> 100 °C
› MW	184.3 g/mol
› BP	292.7 °C
› LOG P (K_{ow})	2.98
› STABILIZER	no
› OCC. IN NATURE	yes
› BIODEGRADABILITY	82.0% (readily)
› CHEM. CLASS.	lactone

Dr Dose Response

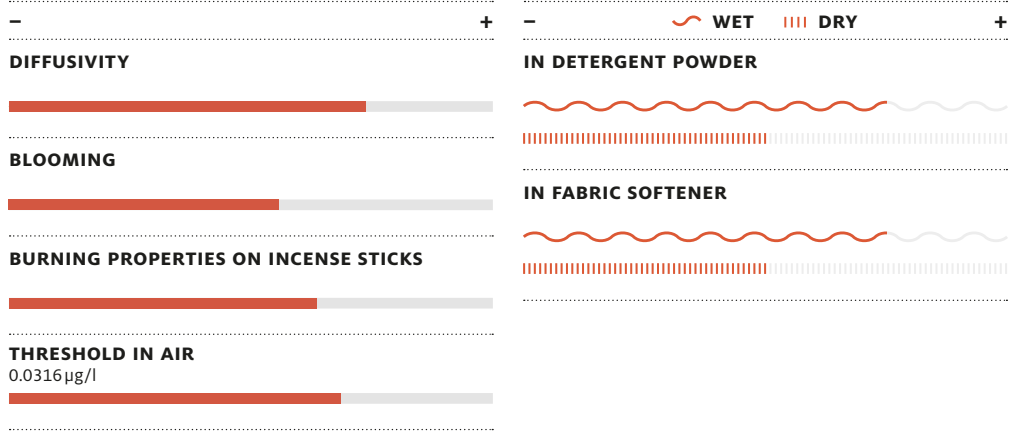


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P Performance



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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