Lactoscatone



> 104225

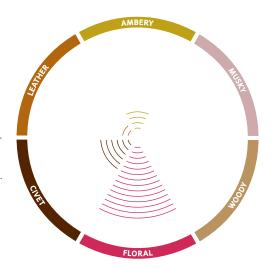
> cas 21280-29-5

Perfumery Use

- imparts the opulence of gardenia and tuberose flowers
- valuable component for civet and castoreum reconstitutions
- > recommended use level: traces up to 1 %



› Animalic, White Flower, Civet, Ambergris





Chemical Structure

 Decahydro-2,8,8-trimethylnaphthalene-2,4acarbolactone



Th Tenacity on Blotter

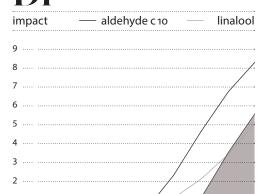
Dose Response

hours			days			months			
<1	3	10	1	3	10	1	3	> 3	

$C_{14}H_{22}O_2$

Product Data

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>	Appearance	colorless to light yellow liquid to solid
>	GC Purity	min. 97% (∑ isomers)
>	Flash Point	>100°C
>	MW	222.3 g/mol
>	BP	322.3°C
>	Log P (k _{ow})	3.60
>	Stabilizer	no
>	Occ. in Nature	no
>	Renewable Factor	71.4% (upcycled)
>	Chem. Class.	lactone



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Performance	
- +	-
Diffusivity	in Detergent Powder
Blooming	
	in Fabric Softener
Burning Properties on incense sticks	
Threshold in Air 0.0631 µg/l	

Dos. %	3 months at 40°C	рН	-	Discolora	tion	+	-	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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