

Macrolide[®] Supra



- › **660539**
- › EU-REACH 01-2119987323-31

- › CAS 106-02-5

Pu Perfumery Use

- › imparts elegance and sophistication
- › supports red fruit elements of compositions
- › most valuable for skin care application
- › synergistic effects occur by combining with MCM ketones
- › recommended use level: 0.5 – 20 %

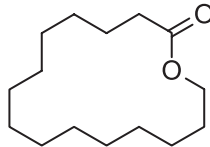
O Odor

- › Musky, Balsamic, Red Fruit



Cs Chemical Structure

- › Pentadecan-15-olide



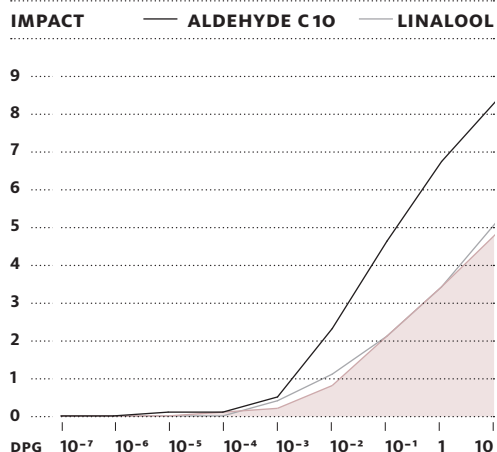
Tb Tenacity on Blotter

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

Pd Product Data

- › **APPEARANCE** pale white to white solid
- › **GC PURITY** min. 98.5 %
- › **FLASH POINT** > 100 °C
- › **MW** 240.4 g/mol
- › **BP** 364.5 °C
- › **LOG P (K_{ow})** 5.1
- › **STABILIZER** no
- › **OCC. IN NATURE** yes
- › **BIODEGRADABILITY** 90.0% (readily)
- › **CHEM. CLASS.** macrocyclic lactone

Dr Dose Response

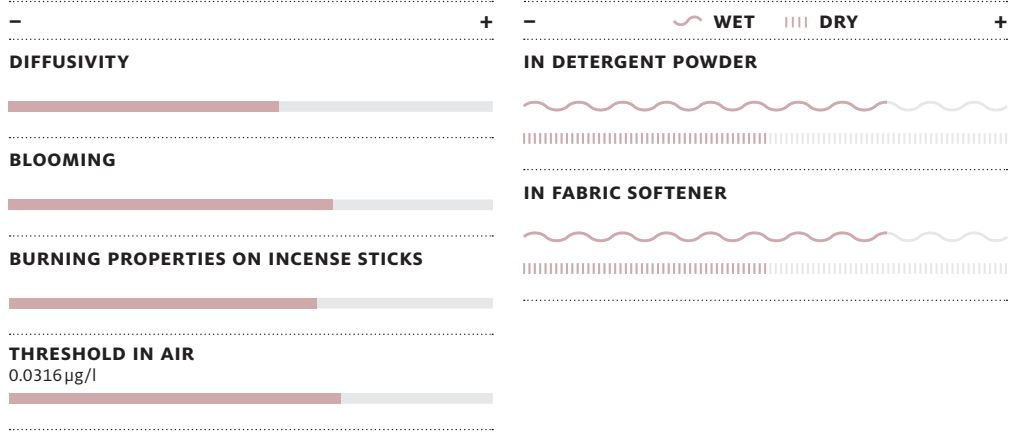


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P Performance



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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