

# Aurelione®



- › **600098**
- › EU-REACH 01-0000018950-67

- › CAS 88642-03-9, 3100-36-5, 2550-59-6

## Pu Perfumery Use

- › imparts an erogenous, skin-like effect
- › displays a radiance throughout the fragrance
- › reflects musk ketone aspects
- › synergistic effects occur by combining with other MCM ketones and lactones
- › recommended use level: 1 – 20 %

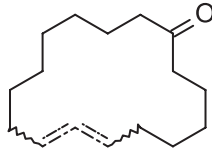
## O Odor

- › Musky, Balsamic, Powdery



## Cs Chemical Structure

- › Cyclohexadec-8(7)-en-1-one



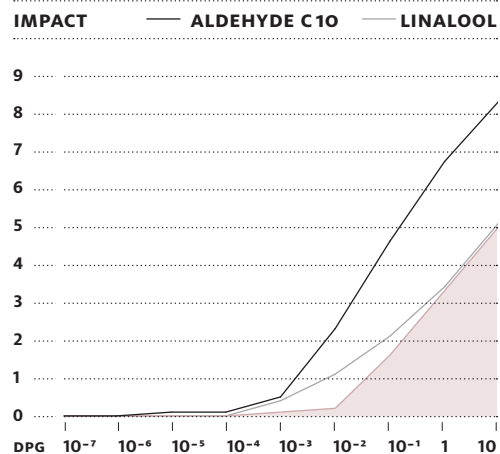
## Tb Tenacity on Blotter

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

## Pd Product Data

› <b>APPEARANCE</b>	colorless to pale yellow liquid to solid
› <b>GC PURITY</b>	min. 93% ( $\Sigma$ isomers)
› <b>FLASH POINT</b>	> 100 °C
› <b>MW</b>	236.4 g/mol
› <b>BP</b>	341.3 °C
› <b>LOG P (K<sub>ow</sub>)</b>	5.82
› <b>STABILIZER</b>	no
› <b>OCC. IN NATURE</b>	no
› <b>BIODEGRADABILITY</b>	80.0% (readily)
› <b>CHEM. CLASS.</b>	macrocyclic ketone

## 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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