

Aurelione®



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

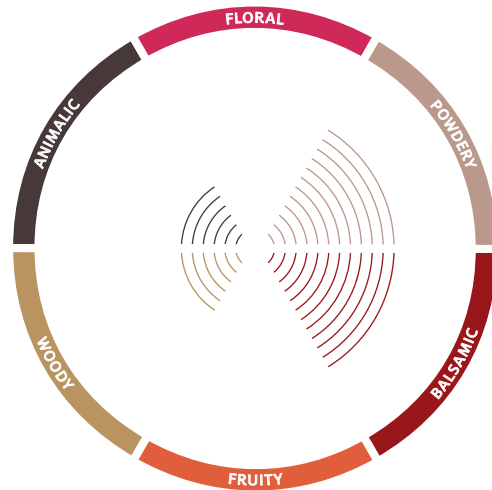
- › cas 88642-03-9, 3100-36-5, 2550-59-6

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%

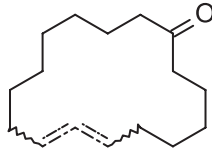
O Odor

- › Musky, Balsamic, Powdery



Cs Chemical Structure

- › Cyclohexadec-8(7)-en-1-one



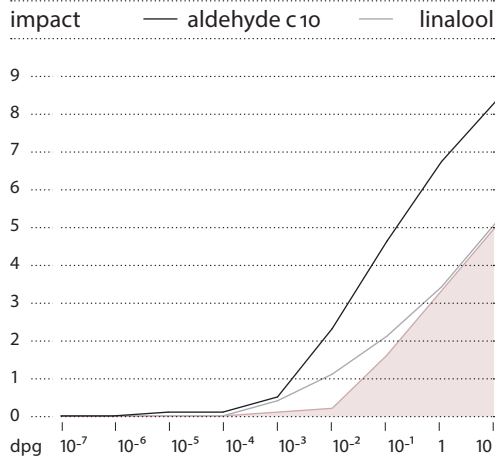
Tb Tenacity on Blotter

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

Pd Product Data

| | |
|----------------------|--|
| › Appearance | colorless to pale yellow liquid to solid |
| › GC Purity | min. 93% (Σ isomers) |
| › Flash Point | > 100 °C |
| › MW | 236.4 g/mol |
| › BP | 341.3 °C |
| › Log P (k_{ow}) | 5.82 |
| › Stabilizer | no |
| › Occ. in Nature | no |
| › Biodegradability | 80.0% (readily) |
| › Chem. Class. | macrocyclic ketone |

Dr Dose Response

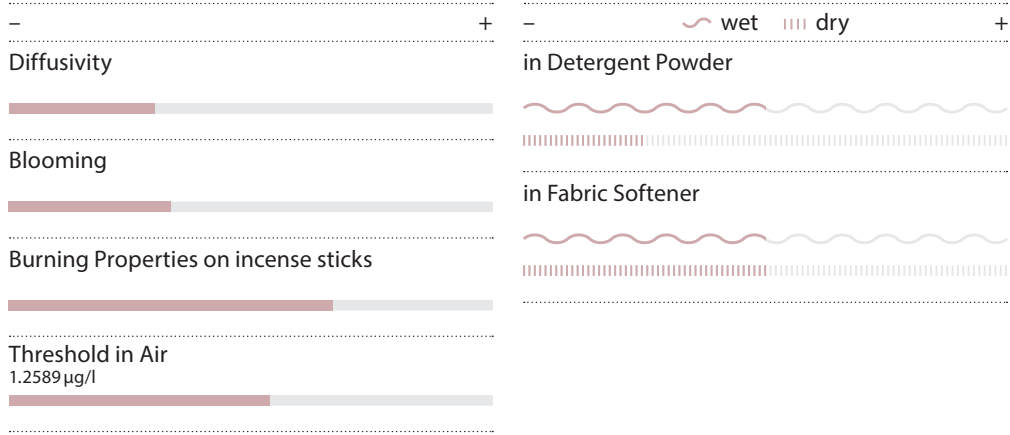


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P Performance



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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