

Mandarin Aldehyde

10% TEC

> 199084

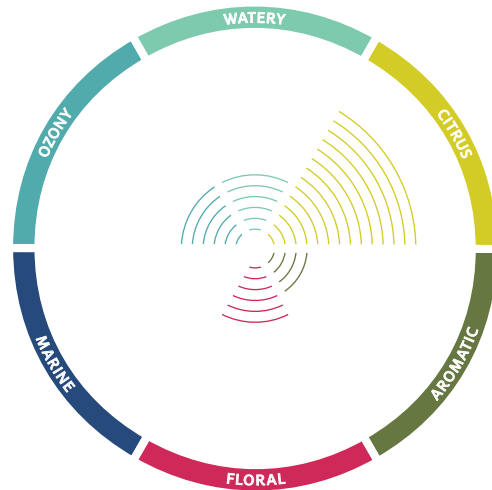
> cas 20407-84-5

Pu Perfumery Use

- > ideal to portray mandarin notes
- > valuable in tropical fruit complexes
- > diffusive power and long-lasting properties
- > recommended use level: 0.1 – 1 %

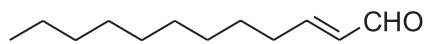
O Odor

- > Aldehydic, Mandarin, Orange



Cs Chemical Structure

- > (E)-Dodec-2-enal



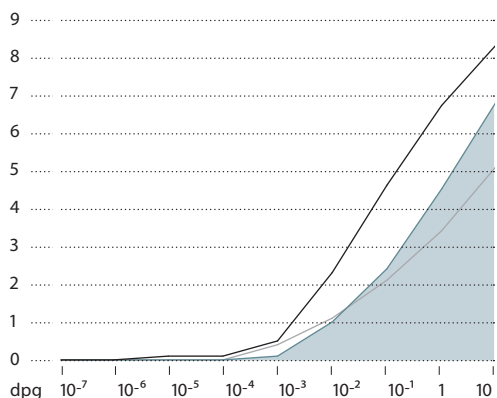
$C_{12}H_{22}O$

Tb Tenacity on Blotter

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

Dr Dose Response

impact — aldehyde c10 — linalool



Pd Product Data

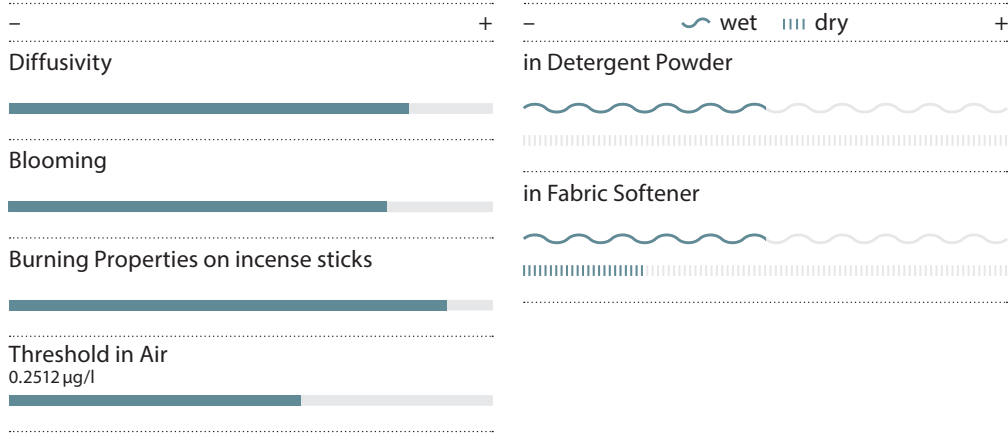
> Appearance	colorless to pale yellow liquid
> Flash Point	> 100 °C
> MW	182.3 g/mol
> BP	257.9 °C
> Log P (K _{ow})	4.53
> Stabilizer	yes
> Occ. in Nature	no
> Chem. Class.	aldehyde

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P Performance



S Stability

Dos. %	3 months at 40°C	pH	Discoloration	Odor
> 4.0	Eau de Toilette	-	Low	High
> 1.2	Soap	9-10	Low	Medium
> 1.0	AP Roll-On 15% ACH	4	Low	High
> 1.0	Deostick, Stearate	8.5	Medium	High
> 0.5	Shampoo/Shower Gel	6	Low	High
> 0.4	Hair Conditioner	4	Low	Medium
> 0.3	Body Lotion	6.5	Low	High
> 0.6	Fabric Softener Conc.	2.5	Medium	High
> 0.5	Detergent Heavy Duty Liquid	8.5	High	Medium
> 0.3	Detergent Powder Conc.	10	Low	High
> 8.0	Rimblock Liquid	7	High	High
> 0.3	Cleaner APC Liquid	8-10	Low	High
> 0.3	Cleaner Liquid Citric Acid	2	Low	Medium

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