

# Ambroxide Cryst.



› 600304  
› EU-REACH 01-2120070784-50

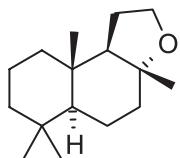
› cas 6790-58-5

## Pu Perfumery Use

- › lead substance for ambery creations
- › adds a clean substantive amber note
- › good olfactory stability in bleach
- › recommended use level: 0.1 – 2 %

## Cs Chemical Structure

- › 3a,6,6,9a-Tetramethyldodecahydronaphtho[2,1-b]furan



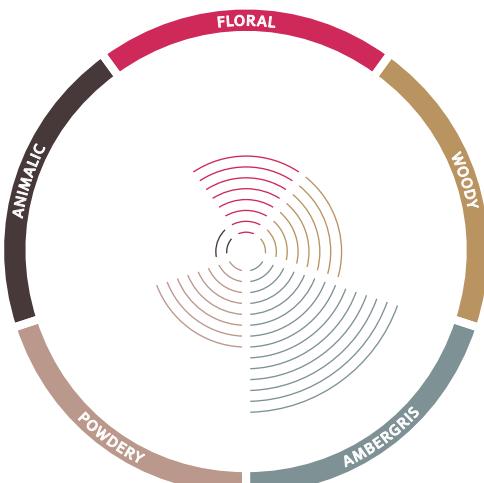
C<sub>16</sub>H<sub>28</sub>O

## Pd Product Data

› Appearance	whitish to white crystals
› GC Purity	min. 99 %
› Flash Point	>100 °C
› MW	236.4 g/mol
› BP	276.8 °C
› Log P (k <sub>ow</sub> )	4.76
› Stabilizer	no
› Occ. in Nature	yes
› Renewable Factor	100.0 %
› Biodegradability	71.0 % (readily)
› Chem. Class.	ether

## O Odor

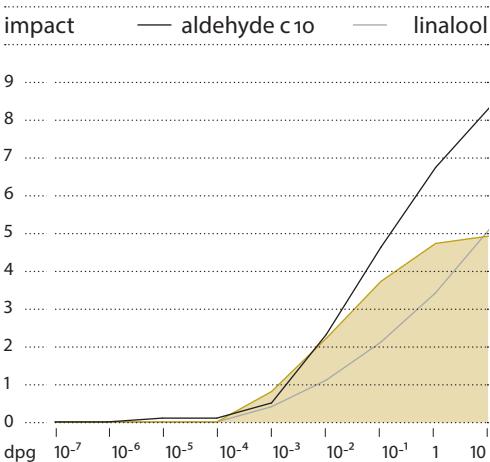
- › Ambery, Amber, Wood



## Tb Tenacity on Blotter

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

## Dr Dose Response



ambroxide cryst.

ambery

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1 | 2

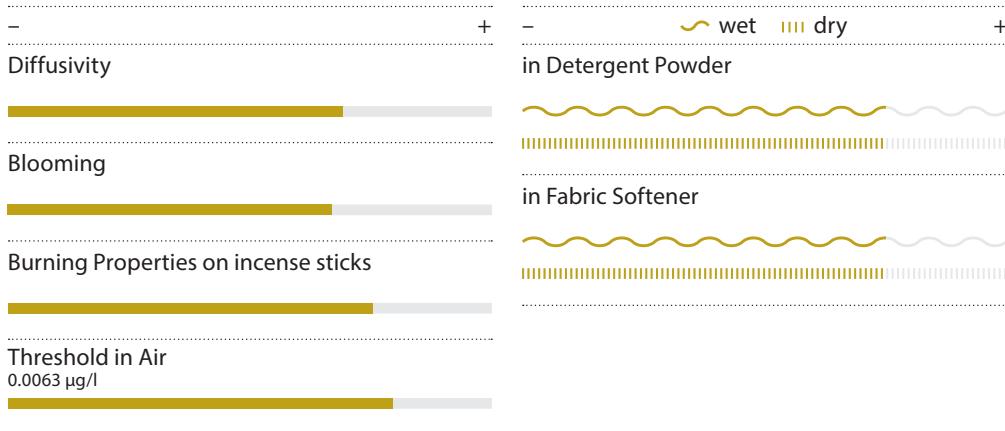


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## P Performance



## S Stability

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

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Symrise Perfumery Ingredients

2