Ysamber® K

› **107870**
› EU-REACH 01-0000016239-67

› CAS 154171-77-4, 154171-76-3

Pu Perfumery Use

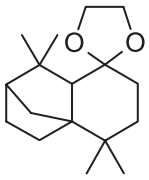
› adds clean, fresh woody-ambery aspects
› acts as a pillar material for woody creations
› forms lively complexes with citrus top notes
› recommended use level: 1–10 %

O Odor

› Woody, Wood-Amber, Cedar Wood, Fruity

Cs Chemical Structure

› 1',1',5',5'-Tetramethylhexahydro-spiro[1,3-dioxolane-2,8'(5'H)-2H-2,4a-methanonaphthalene]



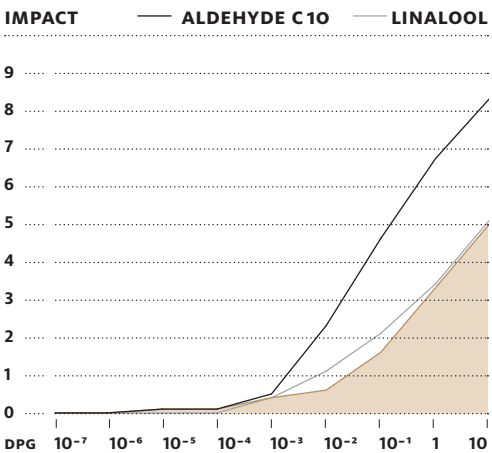
$C_{17}H_{28}O_2$

Tb Tenacity on Blotter

Pd Product Data

› **APPEARANCE**	colorless to light yellow liquid to solid
› **GC PURITY**	min. 95 % (∑ isomers)
› **FLASH POINT**	> 100 °C
› **MW**	264.4 g/mol
› **BP**	304.6 °C
› **LOG P (K_{ow})**	6.00
› **STABILIZER**	no
› **OCC. IN NATURE**	no
› **RENEWABLE FACTOR**	88.2 % (upcycled)
› **BIODEGRADABILITY**	59.0 % (inherently)
› **CHEM. CLASS.**	acetal

Dr Dose Response



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› 107870

P Performance

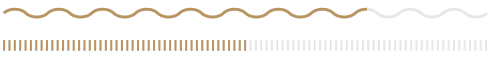
DIFFUSIVITY

BLOOMING

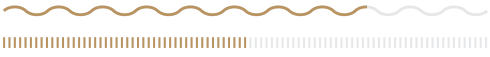
BURNING PROPERTIES ON INCENSE STICKS

THRESHOLD IN AIR
10.0000 µg/l

IN DETERGENT POWDER



IN FABRIC SOFTENER



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		