

Citronitrile



- › **611455**
- › EU-REACH 01-2120743785-44

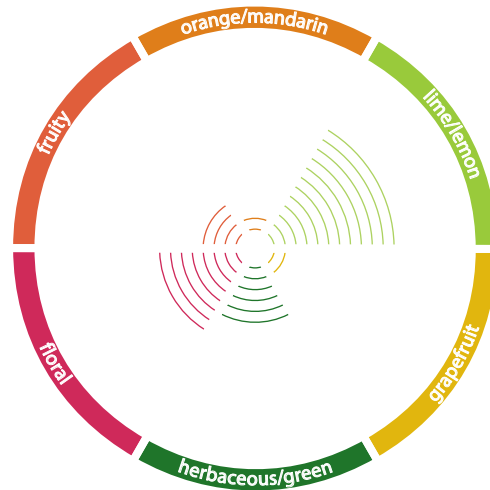
- › CAS 93893-89-1, 53243-60-0, 53243-59-7

Pu Perfumery Use

- › useful as main ingredient to create stable citrus accords
- › prolongs citrus top notes
- › blends well with floral rosy and balsamic oriental notes
- › recommended use level: 1 – 20 %

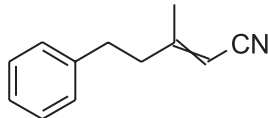
O Odor

- › Citrus, Rosy, Waxy, Cinnamon, Coriander



Cs Chemical Structure

- › (E)-3-Methyl-5-phenylpent-2-enitrile and (Z)-3-Methyl-5-phenylpent-2-enitrile



$C_{12}H_{13}N$

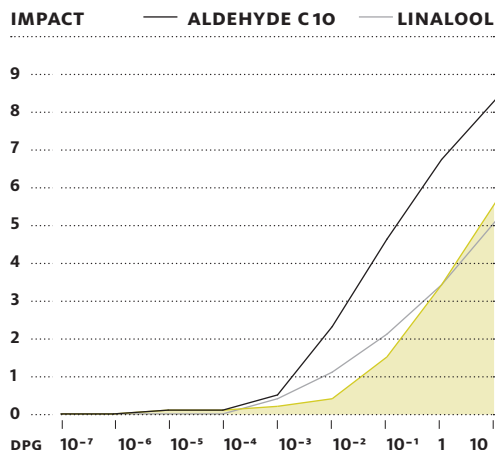
Tb Tenacity on Blotter

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

Pd Product Data

› APPEARANCE	clear, colorless to pale yellow liquid
› GC PURITY	min. 94% (Σ isomers)
› FLASH POINT	> 100 °C
› MW	171.3 g/mol
› BP	297.2 °C
› LOG P (K_{ow})	3.37
› STABILIZER	no
› OCC. IN NATURE	no
› BIODEGRADABILITY	72.0% (inherently)
› CHEM. CLASS.	nitrile

Dr Dose Response

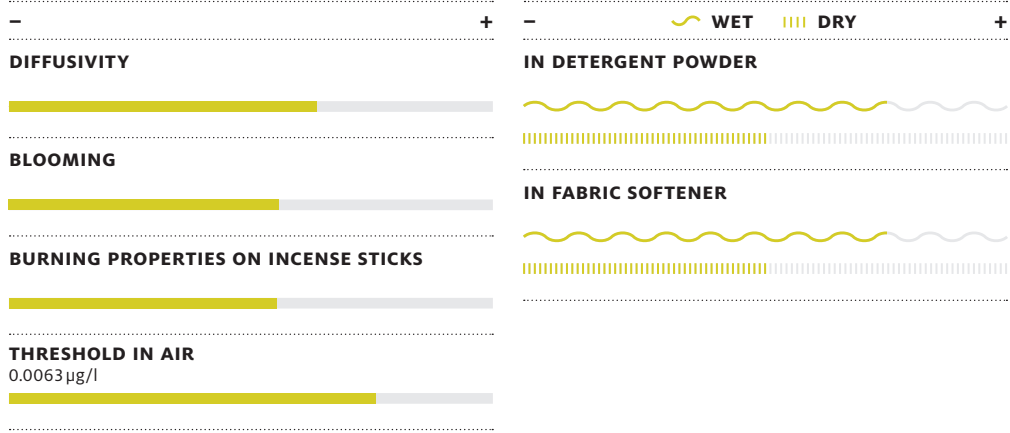


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P Performance



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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