

Irisnitrile

Uses

- › highly diffusive note
- › modifier for floral-woody and green-floral fragrances
- › provides strength to iris and violet flowers
- › emphasizes dry, powdery, cosmetic aspects
- › recommended use level: 0.05 – 0.5 %

Tenacity on Blotter

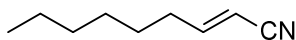
- › 1 day

CAS-No

- › 29127-83-1

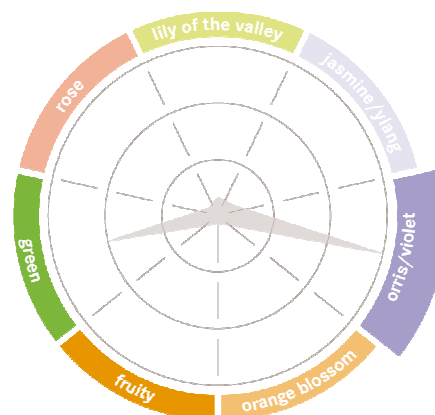
Chemical Structure

- › Non-2-enenitrile


 $C_9H_{15}N$

Odor

- › Floral, Iris, Orris, Green



Product Data

› Appearance	clear, colorless to light yellow liquid
› GC Purity	min. 98 % (sum of isomers)
› Flash Point	approx. 96 °C
› MW	137.23
› BP	230.9 °C
› Log P (kow)	3.08
› Stabilizer	no
› Occ. in Nature	no
› Chem. Class.	nitrile

Stability	pH	Dos. %	Discoloration			Odor			
			none	moderate	strong	poor	good	very good	excellent
› Eau de Toilette	-	4.0		X			X		
› Soap	9 – 10	1.2		X					X
› AP Roll-On 15 % ACH	4	1.0	X					X	
› Deostick, Stearat	8.5	1.0	X					X	
› Shampoo/Shower Gel	6	0.5	X						X
› Hair Conditioner	4	0.4	X					X	
› Body Lotion	6.5	0.3	X				X		
› Fabric Softener Conc.	2.5	0.6	X					X	
› Detergent Heavy Duty Liquid	8.5	0.5	X				X		
› Detergent Powder Conc.	10	0.3	X					X	
› Rimblock Liquid	7	8.0	X					X	
› Cleaner APC Liquid	8 – 10	0.3	X				X		
› Cleaner Liquid Citric Acid	2	0.3	X						X
› Bleach	12.8	0.1		X		X			

Test Conditions: 3 months at 40 °C

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