

Irisnitrile



› 611465

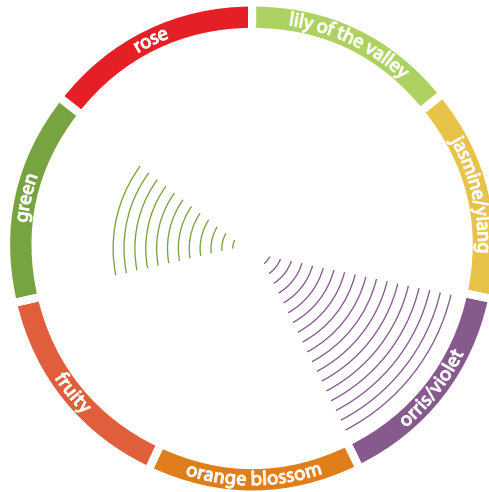
› CAS 29127-83-1
› Irisnitrile 1% TEC 249829

Pu Perfumery Use

- › 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%

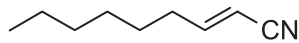
O Odor

› Floral, Iris, Orris, Green



Cs Chemical Structure

› Non-2-enenitrile



C₉H₁₅N

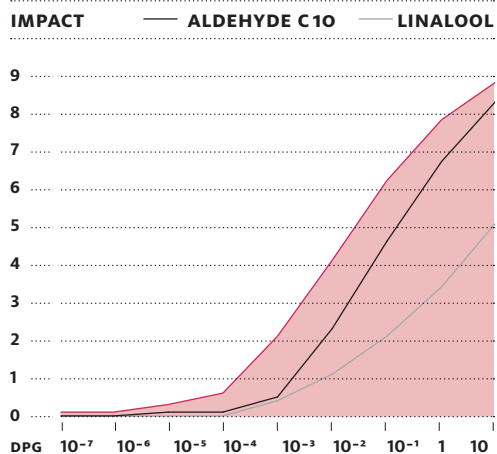
Tb Tenacity on Blotter



Pd Product Data

› APPEARANCE	clear, colorless to light yellow liquid
› GC PURITY	min. 98% (Σ isomers)
› FLASH POINT	approx. 96 °C
› MW	137.2 g/mol
› BP	230.9 °C
› LOG P (K _{ow})	3.08
› STABILIZER	no
› OCC. IN NATURE	no
› RENEWABLE FACTOR	77.8%
› BIODEGRADABILITY	69.0% (readily)
› CHEM. CLASS.	nitrile

Dr Dose Response

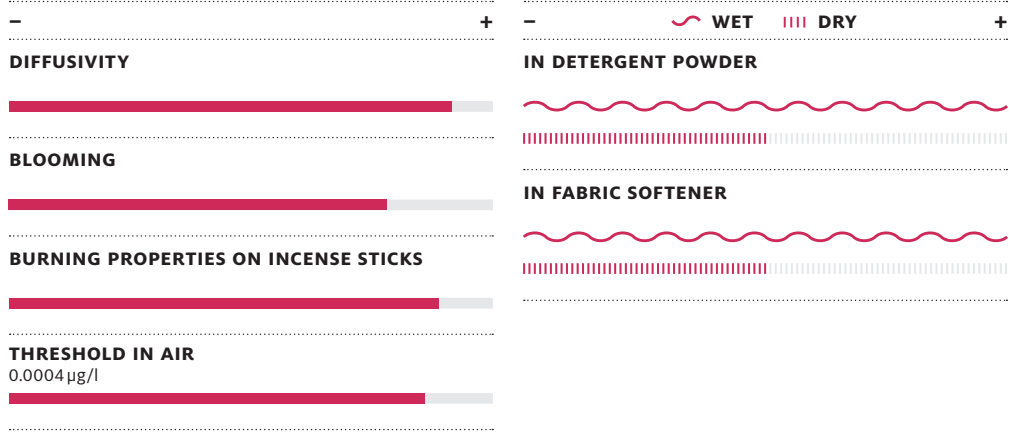


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P Performance



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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