

Nerolione

Uses

- › high impact key ingredient for orange blossom compositions
- › impact booster for floral/oriental fragrances
- › non discoloring alternative for traditional anthranilates
- › imparts a peely character to orange notes
- › very substantive
- › recommended use level: 0.01 – 2 %

Tenacity on Blotter

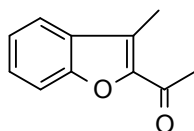
- › more than 3 months

CAS-No

- › 23911-56-0

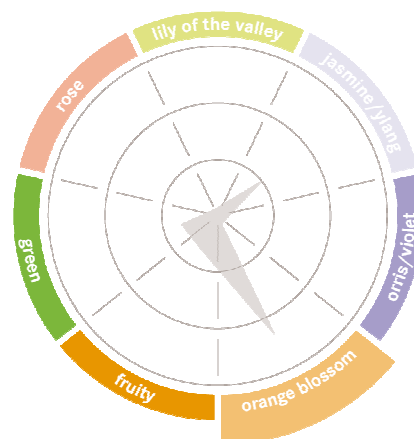
Chemical Structure

- › 1-(3-Methyl-benzofuran-2-yl)-ethanone



Odor

- › Floral, Orange Blossom



Product Data

› Appearance	colorless to yellow liquid to crystalline
› GC Purity	min. 98%
› Flash Point	approx. 142 °C
› MW	174.2
› BP	286.2 °C
› Log P (kow)	2.52
› Stabilizer	no
› Occ. in Nature	no
› Chem. Class.	ketone

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						
› AP Roll-On 15 % ACH	4	1.0	X				X		
› Deostick, Stearat	8.5	1.0		X					
› Shampoo/Shower Gel	6	0.5	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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