

Methyl Cinnamate

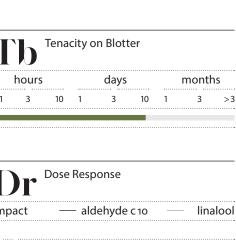


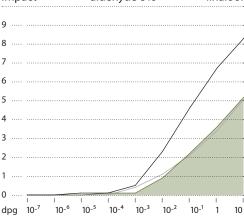
> 660449 > cas 103-26-4 > EU-REACh 01-2119979458-16 Perfumery Use Odor J > key ingredient for cinnamon bark oil > Aromatic, Balsamic, Cinnamon, Fruity reconstitutions > imparts typical cinnamon-like elements BALSAM to white carnation > modifies fruity notes in oriental and gourmand concepts > recommended use level: 0.5 – 5 % **Chemical Structure** S > Methyl (2E)-3-phenylacrylate ° ↓___ **Tenacity on Blotter** ĥ hours days 3 3 3 10 1 10 1 <1 Dose Response — aldehyde c 10 impact ٥

C ₁₀ H ₁₀ O ₂					
Product Data					
› Appearance	white to pale yellow fused-in crystals				
› GC Purity	min. 98%				
 Flash Point 	>100°C				
> MW	162.2 g/mol				
> BP	239.9°C				
> Log P (k _{ow})	2.36				
› Stabilizer	yes				
› Occ. in Nature	yes				
> Biodegradability	100.0% (readily)				

ester

> Chem. Class.







Methyl	Cinnamate
--------	-----------



> 660449

P Performance						
- +	vet III dry +					
Diffusivity	in Detergent Powder					
	~~~~~~					
Blooming						
	in Fabric Softener					
Burning Properties on incense sticks	~~~~~~					

Threshold in Air 0.0251 µg/l

S st	tability								
Dos. %	3 months at 40 °c	рН	_	Discolora	tion	+	-	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							

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. Symrise makes no warranties, either expressed or implied, as to the accuracy or appropriateness of this data. Symrise expressly disclaims any implied warranty of fitness for a particular use. We recommend that prospective users determine for themselves the suitability of Symrise materials and suggestions for any use prior to their adoption. We also recommend that prospective users, as required, obtain approval from appropriate regulatory authorities. Suggestions for uses of our products or the inclusion of descriptive material from patents and the citation of specific patents in this publication should not be understood as recommending the use of our products in violation of any patent or as a permission or licence to use any patent of Symrise.