

TECHNICAL DATA SHEET

11/24/2009

ALLYL CINNAMATE				
Allyl 3-phenylpropenoate; 2-Propenyl 3-phenylpropenoate				
Formula: C ₁₂ H ₁₂ O ₂	FW: 188.22	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>
Appearance and Color: } Clear liquid / Colorless to pale yellow	Part Code: 10830			
Density (g/ml) _{d₄²⁰} = 1.046-1.058	RI: n _D ²⁵ = 1.566-1.567	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>		
Flash Point: > 230°F Method: Closed Cup	Boiling Point: 163°C	<input type="checkbox"/> Alcohol		
Vapor Press: 0.003 mm Hg, 20°C log K(ow): 3.2	Acid Number: ≤ 2.0	<input type="checkbox"/> Propylene Glycol		
		<input type="checkbox"/> Essential Oils		
		<input type="checkbox"/> Water		
CHROMATOGRAPHIC ANALYSIS Purity: ≥ 98.0 %				
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID DB-5: 100°C (0 min HOLD) to 225°C at 10°C/min. C~1.9,T~2.3				
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/>		ODOR/TASTE
FEMA/GRAS N°: 2022 Co. Europe N°: 334 C.A.S. N°: 1866-31-5 EINECS N°: 217-477-8 TARIFF N°: 2916.39.2000		NATURAL OCCURRENCE None Reported		Fruity sweet peach or apricot aroma /
TRANSPORT:				
Hazard:	REGULATION	HAZ. CLASS	PG	UN N°
Point 1 2 3 4	1 R.T.M.D.			
Not Regulated	2 ADR/RID			
Category / other info:	3 I.A.T.A.			
	4 I.M.D.G.			
SAFETY DATA: Available	TSCA:	PACKING CONTAINERS:		
STORAGE: Under Nitrogen	Temperature: ≤ -18°C <input type="checkbox"/>	<input checked="" type="checkbox"/> Epoxy-coated Steel Drums		
	≤ 5°C <input type="checkbox"/>	<input type="checkbox"/> Stainless Steel Drums		
Shelf Life: ~ 6 months	RT <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Aluminum Bottles		
		<input checked="" type="checkbox"/> Glass Bottles		
		<input type="checkbox"/> Plastic / Plastic-lined drums		

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