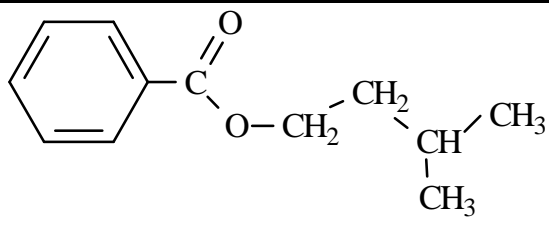


TECHNICAL DATA SHEET

11/24/2009

ISOAMYL BENZOATE, FCC				
Isopentyl Benzoate; 3-Methylbutyl benzoate				
Formula: C ₁₂ H ₁₆ O ₂	FW: 192.26	Kosher: <input checked="" type="checkbox"/>	FCC: <input checked="" type="checkbox"/>	
Appearance and Color: } Clear liquid / Colorless to pale yellow	Part Code: 12391			
Density (g/ml) d_4^{20} = NA	RI: n_D^{25} = NA	Soluble in: Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble		
Flash Point: 100°C Method: Closed Cup	Boiling Point: 261-262°C	<input type="checkbox"/> FS Alcohol		
Vapor Press: 0.01 mm Hg, 20°C log K(ow): 3.72	Acid Number: ≤ 1.0	<input type="checkbox"/> I Propylene Glycol		
		<input type="checkbox"/> FS Essential Oils		
		<input type="checkbox"/> I Water		
CHROMATOGRAPHIC ANALYSIS Purity: ≥ 98.0 %, sum of isomers				
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID AT-AquaWax: 100°C (0 min HOLD) to 225°C at 10°C/min. C~1.8				
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI	ODOR/TASTE	
FEMA/GRAS N°: 2058 Co. Europe N°: 562 C.A.S. N°: 94-46-2 EINECS N°: 202-334-4 TARIFF N°: 2916.31.2000		NATURAL OCCURRENCE Vinegar, cocoa, sweet cherry, papaya, beer, quince, litchi, cherimoya, sea buckthorn, jackfruit.	Fruity, slightly pungent odor. / Sweet, fruity, with a green tropical nuance.	
TRANSPORT:				
Hazard: none	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.			
SARA Listed: No	4 I.M.D.G.			
SAFETY DATA: Available	TSCA: Listed	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: ~ 108 months	RT <input checked="" type="checkbox"/>	<input type="checkbox"/> Aluminum Bottles		
		<input type="checkbox"/> Glass Bottles		
		<input checked="" type="checkbox"/> Plastic / Plastic-lined drums		

Unless otherwise noted, this data sheet is for your information only and Fontarôme Chemical cannot be held responsible for its contents.