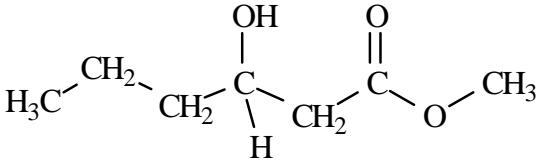


TECHNICAL DATA SHEET

11/25/2009

METHYL 3-HYDROXY HEXANOATE					
Methyl 3-Hydroxy Caproate					
Formula: C7 H14 O3	FW: 146.18	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>	
Appearance and Color: } Clear liquid / Colorless to pale yellow				Part Code: 12902	
Density (g/ml) $d_4^{20} = 0.994-1.010$	RI: $n_D^{25} = 1.426-1.430$	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>			
Flash Point: 98°C Method: Closed Cup	Boiling Point: 63°C at 0.2 mm Hg	<input type="checkbox"/> FS	Alcohol		
		<input type="checkbox"/> FS	Propylene Glycol		
		<input type="checkbox"/> FS	Essential Oils		
Vapor Press: mm Hg, 20°C log K(ow): 0.8	Acid Number: ≤ 2.0	<input type="checkbox"/> SpS	Water		
CHROMATOGRAPHIC ANALYSIS Purity: ≥ 95.0 %					
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					
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI		ODOR/TASTE	
FEMA/GRAS N°: 3508 Co. Europe N°: C.A.S. N°: 21188-58-9 EINECS N°: 244-261-0 TARIFF N°: 2918.19.9000		NATURAL OCCURRENCE Citrus fruits, grape, pineapple, passion fruit, wood apple, strawberry, papaya.		Powerful winey, ethereal, fruity odor. / Used in fruits and citrus flavors	
TRANSPORT:					
Hazard: None	REGULATION	HAZ. CLASS	PG	UN N°	
Point 3 4	1 R.T.M.D.	3	30356		
Not Regulated	2 ADR/RID	3	2301/4°	3272	
<small>Category / other info:</small>	3 I.A.T.A.				
Esters, n.o.s.	4 I.M.D.G.				
SAFETY DATA: Available	TSCA: Listed	PACKING CONTAINERS:			
STORAGE: Under Nitrogen			<input checked="" type="checkbox"/> Epoxy-coated Steel Drums		
Temperature: ≤ -18°C <input type="checkbox"/>			<input checked="" type="checkbox"/> Stainless Steel Drums		
≤ 5°C <input type="checkbox"/>			<input checked="" type="checkbox"/> Aluminum Bottles		
Shelf Life: ~ 10 months	RT <input checked="" type="checkbox"/>			<input checked="" type="checkbox"/> Glass Bottles	
				<input 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.