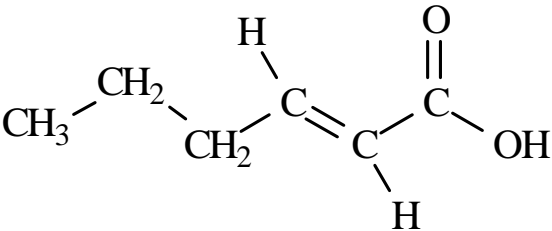


TECHNICAL DATA SHEET

11/24/2009

T2 HEXENOIC ACID					
Beta-Propyl Acrylic Acid; (E)-2-Hexenoic acid					
Formula: C6 H10 O2	FW: 114.15	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>	
Appearance and Color: } Needle-like crystal / Colorless	Part Code: 12041		Soluble in: Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble		
Density (g/ml) d_4^{20} = 0.962-0.968	RI: n_D^{25} = 1.446-1.449	<input type="checkbox"/> FS Alcohol	<input type="checkbox"/> FS Propylene Glycol <input type="checkbox"/> FS Essential Oils <input type="checkbox"/> I Water (Slightly)		
Flash Point: 125°C Method: Closed Cup	Melting Point: 37°C	<input type="checkbox"/> FS			
Vapor Press: 0.3 mm Hg, 20°C log K(ow): 1.84	Acid Number: ≤ NA	<input type="checkbox"/> I			
CHROMATOGRAPHIC ANALYSIS Purity: ≥ 98.0 %					
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID AT-AquaWax: 140°C (5 min HOLD) to 225°C at 10°C/min. (11.5 min. HOLD). T3 elutes just before C3, RRT~0.98.					
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI	ODOR/TASTE		
FEMA/GRAS N°: 3169 Co. Europe N°: 11777 C.A.S. N°: 13419-69-7 EINECS N°: 236-528-5 TARIFF N°: 2916.19.3000		NATURAL OCCURRENCE Pork (heated), banana, mint, tea	Powerful fruity, sweet and warm odor / Powerful fruity, sweet and warm taste in dilution		
TRANSPORT:					
Hazard: Corrosive	REGULATION	HAZ. CLASS	PG	UN N°	
Point 1	1 R.T.M.D.				
Not Regulated	2 ADR/RID	8	III	3261	
Category / other info:	3 I.A.T.A.	8	822/823 III	3261	
SARA 313 Listed: NO	4 I.M.D.G.	8	III	3261	
SAFETY DATA: Available	TSCA: Listed	PACKING CONTAINERS:			
STORAGE: Under Nitrogen	<input checked="" type="checkbox"/> Epoxy-coated Steel Drums <input type="checkbox"/> Stainless Steel Drums <input type="checkbox"/> Aluminum Bottles <input checked="" type="checkbox"/> Glass Bottles <input checked="" type="checkbox"/> Plastic / Plastic-lined drums				
Temperature: ≤ -18°C <input type="checkbox"/>					
Shelf Life: ~ 24 months					
	≤ 5°C <input type="checkbox"/>				
	RT <input checked="" type="checkbox"/>				

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