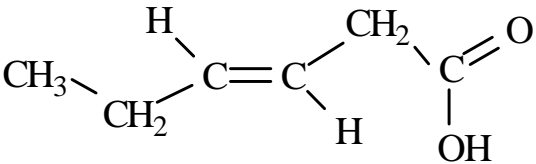


**TECHNICAL DATA SHEET**

11/24/2009

<b>T3 HEXENOIC ACID</b>				
(E)-3-Hexenoic acid				
Formula: C6 H10 O2	FW: 114.15	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>
Appearance and Color: } Clear liquid / Colorless to Pale yellow				Part Code: <b>12048</b>
Density (g/ml) $d_4^{20} = 0.961-0.991$	RI: $n_D^{25} = 1.437-1.441$	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>		
Flash Point: >110°C Method: Closed Cup	Boiling Point: 90°C at 2.5 mm Hg	<input type="checkbox"/> FS Alcohol		
Vapor Press: mm Hg, 20°C log K(ow): 1.84	Acid Number: ≤ NA	<input type="checkbox"/> FS Propylene Glycol		
		<input type="checkbox"/> FS Essential Oils		
		<input type="checkbox"/> SpS Water		
<b>CHROMATOGRAPHIC ANALYSIS</b> Purity: ≥ 95.0 %				
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).				
<b>REFERENCE NUMBERS</b>		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI		<b>ODOR/TASTE</b> Honey with hay odor / Acidic honey taste or excellent tenacity.
FEMA/GRAS N°: 3170 Co. Europe N°: 2256 C.A.S. N°: 1577-18-0 EINECS N°: 216-417-8 TARIFF N°: 2916.19.3000		<b>NATURAL OCCURRENCE</b> Heated Pork		
<b>TRANSPORT:</b>				
Hazard: Corrosive	<b>REGULATION</b>	<b>HAZ. CLASS</b>	<b>PG</b>	<b>UN N°</b>
Point 4	1 R.T.M.D.	8	II	3265
Not Regulated	2 ADR/RID	8	II	3265
<small>Category / other info:</small>	3 I.A.T.A.	8	II	3265
Corrosive liquid, acidic, organic	4 I.M.D.G.			
SAFETY DATA: Available	TSCA: listed	<b>PACKING CONTAINERS:</b>		
STORAGE: Under Nitrogen	<input 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.