

**TECHNICAL DATA SHEET**

11/24/2009

<b>BETA/GAMMA HEXENOL 80/20</b>				
3-Hexen-1-ol, cis/trans mixture				
Formula: C <sub>6</sub> H <sub>12</sub> O	FW: 100.16	Kosher: <input checked="" type="checkbox"/> trans		FCC: <input type="checkbox"/>
Appearance and Color: } Clear liquid / Colorless	Part Code: <b>12062</b>			
Density (g/ml) <sub>d<sub>4</sub><sup>20</sup></sub> = 0.846 - 0.850	RI: n <sub>D</sub> <sup>25</sup> = 1.439 - 1.441	Soluble in: Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble		
Flash Point: 57°C Method: Closed Cup	Boiling Point:	<input type="checkbox"/> FS Alcohol		
Vapor Press: mm Hg, 20°C log K(ow): 1.61	Acid Number: ≤ NA	<input type="checkbox"/> FS Propylene Glycol		
		<input type="checkbox"/> FS Essential Oils		
		<input type="checkbox"/> I Water		
<b>CHROMATOGRAPHIC ANALYSIS</b> Purity: ≥ 79.0 %				
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID AT-AquaWax: 80°C (3 min HOLD) to 130° at 5°/min, to 225°C at 10°C/min (2.5 min HOLD)				
<b>REFERENCE NUMBERS</b>		Natural/Nature Identical/Artificial: <input type="checkbox"/> Art		<b>ODOR/TASTE</b>
FEMA/GRAS N°: 2563 Co. Europe N°: C.A.S. N°: 544-12-7 EINECS N°: 208-860-0 TARIFF N°: 2905.29.9000		<b>NATURAL OCCURRENCE</b> Banana, grape and celery		An almost perfect green leaf odor / Sweet green, slightly fruity taste
<b>TRANSPORT:</b>				
Hazard: flammable	<b>REGULATION</b>	<b>HAZ. CLASS</b>	<b>PG</b>	<b>UN N°</b>
Point 4	1 R.T.M.D.	3	30314	
Not Regulated	2 ADR/RID	3	2301/3°	1987
<u>Category / other info:</u> Alcohols, n.o.s.	3 I.A.T.A.	3	309/310 III	1987
	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"/>				
≤ 5°C <input type="checkbox"/>				
Shelf Life: ~ 12 months	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.