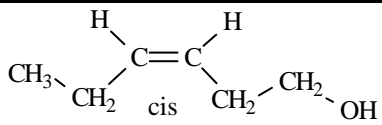
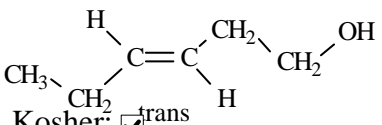


TECHNICAL DATA SHEET

11/24/2009

BETA/GAMMA HEXENOL 50/50				
3-Hexen-1-ol, cis/trans mixture				
Formula: C ₆ H ₁₂ O	FW: 100.16	Kosher: <input checked="" type="checkbox"/> trans		FCC: <input type="checkbox"/>
Appearance and Color: } Clear liquid / Colorless	Part Code: 12055			
Density (g/ml) _{d₄²⁰} = 0.842-0.850	RI: n _D ²⁵ = 1.437-1.441	Soluble in: Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble		
Flash Point: 58°C Method: Closed Cup	Boiling Point: 65°C at 20 mm Hg	<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		
CHROMATOGRAPHIC ANALYSIS Purity: ≥ 98.0 %				
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)				
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/>		ODOR/TASTE
FEMA/GRAS N°: 2563 Co. Europe N°: C.A.S. N°: 544-12-7 EINECS N°: 208-860-0 TARIFF N°: 2905.29.9000		NATURAL OCCURRENCE Banana, grape, celery		An almost perfect green leaf odor / Sweet green, slightly fruity taste
TRANSPORT:				
Hazard:	REGULATION	HAZ. CLASS	PG	UN N°
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:	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: ~ 12 months	RT <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Aluminum Bottles		
		<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.