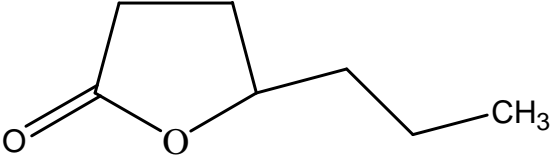


TECHNICAL DATA SHEET

11/25/2009

GAMMA HEPTALACTONE				
Formula: C7 H12 O2	FW: 128.17	Kosher: <input checked="" type="checkbox"/>		FCC: <input checked="" type="checkbox"/>
Appearance and Color: } Clear liquid / Colorless	Part Code: 70004			
Density (g/ml) $d_4^{20} = 0.989-0.998$	RI: $n_D^{25} = 1.439-1.445$	Soluble in: <small>Code: FS=Freely, SpS=Sparsingly, VSI=Very Slightly, I=Insoluble</small>		
Flash Point: 110°C Method: Closed Cup	Boiling Point: 88°C	<input checked="" type="checkbox"/> Alcohol		
Vapor Press: 0.2 mm Hg, 20°C log K(ow):	Acid Number: ≤ 2.0	<input type="checkbox"/> Propylene Glycol		
		<input type="checkbox"/> Essential Oils		
		<input checked="" type="checkbox"/> Water		
CHROMATOGRAPHIC ANALYSIS Purity: $\geq 98.5\%$				
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID DB-5: 130°C (0 min HOLD) to 225°C at 10°C/min (HOLD 5)				
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI	ODOR/TASTE	
FEMA/GRAS N°: 2539 Co. Europe N°: 2253 C.A.S. N°: 105-21-5 EINECS N°: 203-279-9 TARIFF N°: 2932.29.5050		NATURAL OCCURRENCE Reported found in Prunus persica		Waxy, creamy, coconut /
TRANSPORT:				
Hazard: None	REGULATION	HAZ. CLASS	PG	UN N°
Point 1 2 3 4	1 R.T.M.D.			
Not Regulated	2 ADR/RID			
<u>Category / other info:</u>	3 I.A.T.A.			
	4 I.M.D.G.			
SAFETY DATA: Available	TSCA: Listed	PACKING CONTAINERS:		
STORAGE: Under Nitrogen		<input type="checkbox"/> Epoxy-coated Steel Drums		
Temperature: $\leq -18^\circ\text{C}$ <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> Stainless Steel Drums		
$\leq 5^\circ\text{C}$ <input type="checkbox"/>		<input checked="" type="checkbox"/> Aluminum Bottles		
Shelf Life: ~ 60 months	RT <input 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.