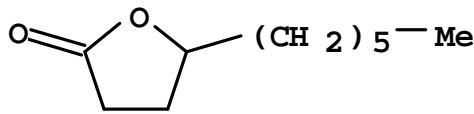


**TECHNICAL DATA SHEET**

11/25/2009

<b>GAMMA DECALACTONE</b>				
Formula: C10 H18 O2	FW: 170.25	Kosher: <input checked="" type="checkbox"/>		FCC: <input checked="" type="checkbox"/>
Appearance and Color: } Clear liquid / Colorless	Part Code: <b>70005</b>			
Density (g/ml) $d_4^{20} = 0.949-0.954$	RI: $n_D^{25} = 1.447-1.451$	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>		
Flash Point: 110°C Method: Closed Cup	Boiling Point: 281°C	<input checked="" type="checkbox"/> Alcohol		
Vapor Press: 0.008 mm Hg, 20°C log K(ow):	Acid Number: ≤ 2.0	<input type="checkbox"/> Propylene Glycol		
		<input type="checkbox"/> Essential Oils		
		<input type="checkbox"/> Water		
<b>CHROMATOGRAPHIC ANALYSIS</b> Purity: ≥ 98.5%				
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID DB-5: 160°C (0 min HOLD) to 225°C at 10°C/min (HOLD 10')				
<b>REFERENCE NUMBERS</b>		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI		<b>ODOR/TASTE</b>
FEMA/GRAS N°: 2360 Co. Europe N°: 2230 C.A.S. N°: 706-14-9 EINECS N°: 211-892-8 TARIFF N°: 2932.29.5050		<b>NATURAL OCCURRENCE</b> Found in peach, apricot and strawberry aroma. Also found in bilberry, plums, prunes, guava, cheeses, butter, milk, beer, rum, red & white wine.		Fruity, peach /
<b>TRANSPORT:</b>				
Hazard:	<b>REGULATION</b>	<b>HAZ. CLASS</b>	<b>PG</b>	<b>UN N°</b>
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	<b>PACKING CONTAINERS:</b>		
STORAGE: Under Nitrogen		<input type="checkbox"/> Epoxy-coated Steel Drums		
Temperature: ≤ -18°C <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> Stainless Steel Drums		
≤ 5°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 checked="" 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.