

**TECHNICAL DATA SHEET**

11/25/2009

<b>PHENYLETHYL LACTATE</b>			
Phenylethyl 2-Hydroxypropanoate; Phenylethyl 2-Hydroxypropionate			
Formula: C11 H14 O3	FW: 194.22	Kosher: <input type="checkbox"/>	FCC: <input type="checkbox"/>
Appearance and Color: } Clear, viscous liquid / Colorless	Part Code: <b>13378</b>		
Density (g/ml) $d_4^{20} = 1.103$	RI: $n_D^{25} = 1.504$	Soluble in: <small>Code: FS=Freely, SpS=Sparsingly, VSI=Very Slightly, I=Insoluble</small>	
Flash Point: 105°C Method: Closed Cup	Boiling Point: 115°C at 1.5 mm Hg	<input type="checkbox"/> FS Alcohol	<input type="checkbox"/> FS Propylene Glycol
Vapor Press: mm Hg, 20°C log K(ow):	Acid Number: ≤ 2.0	<input type="checkbox"/> FS Essential Oils	<input type="checkbox"/> I Water
<b>CHROMATOGRAPHIC ANALYSIS</b> Purity: ≥ 98.0 %			
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID DB-5: 100°C (0 min HOLD) to 225°C at 10°C/min. C~1.9,T~2.3			
<b>REFERENCE NUMBERS</b>		Natural/Nature Identical/Artificial: <input type="checkbox"/> Art	<b>ODOR/TASTE</b>
FEMA/GRAS N°: Co. Europe N°: C.A.S. N°: 10138-63-3 EINECS N°: TARIFF N°: 2915.90.2000		<b>NATURAL OCCURRENCE</b> Not reported	Very faint, bland, sweet, sometimes rosy odor /
<b>TRANSPORT:</b>			
Hazard: None	<b>REGULATION</b>	<b>HAZ. CLASS</b>	<b>PG</b> <b>UN N°</b>
Point 1 2 3 4 Not Regulated	1      R.T.M.D.		
<u>Category / other info:</u>	2      ADR/RID		
	3      I.A.T.A.		
	4      I.M.D.G.		
SAFETY DATA: Available	TSCA:	<b>PACKING CONTAINERS:</b>	
STORAGE: Under Nitrogen	Temperature: ≤ -18°C <input type="checkbox"/>	<input checked="" type="checkbox"/> Epoxy-coated Steel Drums	
	≤ 5°C <input checked="" type="checkbox"/>	<input type="checkbox"/> Stainless Steel Drums	
Shelf Life: ~ 3 months	RT <input type="checkbox"/>	<input checked="" type="checkbox"/> Aluminum Bottles	
		<input checked="" type="checkbox"/> Glass Bottles	
		<input type="checkbox"/> Plastic / Plastic-lined drums	

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