

**TECHNICAL DATA SHEET**

11/25/2009

<b>LINALYL ISOVALERATE</b>				
3,7-Dimethyl-1,6-octadien-3-yl 3-methylbutanoate				
Formula: C <sub>15</sub> H <sub>26</sub> O <sub>2</sub>	FW: 238.37	Kosher: <input checked="" type="checkbox"/> FCC: <input type="checkbox"/>		
Appearance and Color: } Clear liquid / Colorless	Part Code: <b>12608</b>		Soluble in: Code: FS=Freely, SpS=Sparsely, VSI=Very Slightly, I=Insoluble	
Density (g/ml) <sub>d<sub>4</sub><sup>20</sup></sub> = 0.881-0.887	RI: n <sub>D</sub> <sup>25</sup> = 1.448-1.452	<input type="checkbox"/> FS Alcohol	<input type="checkbox"/> I Propylene Glycol <input type="checkbox"/> I Essential Oils <input type="checkbox"/> I Water	
Flash Point: >93°C Method: Closed Cup	Boiling Point: 243°C	<input type="checkbox"/> I		
Vapor Press: mm Hg, 20°C log K(ow): 5.79	Acid Number: ≤ 1.0	<input type="checkbox"/> I		
<b>CHROMATOGRAPHIC ANALYSIS</b> Purity: ≥ 96.0 %				
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"/>		<b>ODOR/TASTE</b> Stable, suave, fruity odor. / Sweet, apple-like taste somewhat reminiscent of plum and peach.
FEMA/GRAS N°: 2646 Co. Europe N°: 449 C.A.S. N°: 1118-27-0 EINECS N°: 214-259-4 TARIFF N°: 2915.90.5000		<b>NATURAL OCCURRENCE</b> Reported found in nature.		
<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			
Category / other info:	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 type="checkbox"/> Epoxy-coated Steel Drums		
	≤ 5°C <input checked="" type="checkbox"/>	<input type="checkbox"/> Stainless Steel Drums		
Shelf Life: ~ 24 months	RT <input type="checkbox"/>	<input type="checkbox"/> Aluminum Bottles		
		<input type="checkbox"/> Glass Bottles		
		<input type="checkbox"/> Plastic / Plastic-lined drums		

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