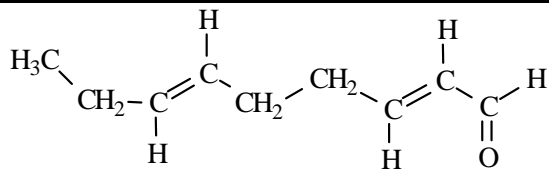


**TECHNICAL DATA SHEET**

11/25/2009

<b>T2 T6 NONADIENAL</b>				
(E),(E)-2,6-Nonadienal				
Formula: C <sub>9</sub> H <sub>14</sub> O	FW: 138.21	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>
Appearance and Color: } Oily liquid / Colorless to pale yellow	Part Code: <b>13119</b>			
Density (g/ml) <sub>d<sub>4</sub><sup>20</sup></sub> = 0.850-0.870	RI: n <sub>D</sub> <sup>25</sup> = 1.465-1.474	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>		
Flash Point: 87°C Method: Closed Cup	Boiling Point: 57°C at 0.6 mm Hg	<input type="checkbox"/> FS Alcohol		
Vapor Press: mm Hg, 20°C log K(ow): 2.84	Acid Number: ≤ 3.0	<input type="checkbox"/> FS Propylene Glycol		
		<input type="checkbox"/> FS Essential Oils		
		<input type="checkbox"/> I Water		
<b>CHROMATOGRAPHIC ANALYSIS</b> Purity: ≥ 95.0 % T2T6				
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID AT-AquaWax: 100°C (10 min HOLD) to 225°C at 10°C/min (10 min HOLD)			FIO: C2T6 isomer TIO: T2C6 isomer	
<b>REFERENCE NUMBERS</b>		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI		<b>ODOR/TASTE</b> Powerful citrus green, somewhat oily odor / Orange peel taste with a melon undertone in dilution
FEMA/GRAS N°: 3766 Co. Europe N°: 659 C.A.S. N°: 17587-33-6 EINECS N°: 241-557-1 TARIFF N°: 2912.19.2000		<b>NATURAL OCCURRENCE</b> Soybean oil, beef tallow, butter, mango, lingonberry, cucumber, cornmint oil, lean fish, buckwheat, shrimp, rooibus tea.		
<b>TRANSPORT:</b>				
Hazard: None	<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.			
SARA 313 LISTED: NO	4 I.M.D.G.			
SAFETY DATA: Available	TSCA: Listed	<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: ~ 30 months	RT <input 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.