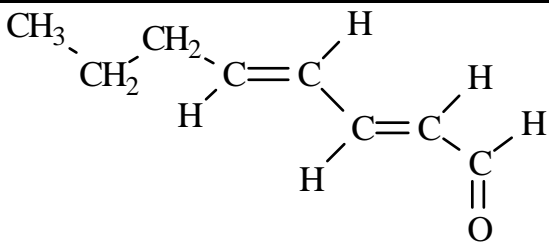


**TECHNICAL DATA SHEET**

11/25/2009

<b>T2 T4 OCTADIENAL</b>					
(E),(E)-2,4-Octadienal					
Formula: C <sub>8</sub> H <sub>12</sub> O	FW: 124.18	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>	
Appearance and Color: } Clear liquid / Colorless to yellow			Part Code: <b>13182</b>		
Density (g/ml) <sub>d<sub>4</sub><sup>20</sup></sub> = 0.865-0.885	RI: n <sub>D</sub> <sup>25</sup> = 1.521-1.527	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>			
Flash Point: 79°C Method: Closed Cup	Boiling Point: 88°C at 10 mm Hg	<input type="checkbox"/> FS Alcohol			
Vapor Press: 0.2 mm Hg, 20°C log K(ow): 2.35	Acid Number: ≤ 5.0	<input type="checkbox"/> FS Propylene Glycol			
		<input type="checkbox"/> FS Essential Oils			
		<input type="checkbox"/> I Water			
<b>CHROMATOGRAPHIC ANALYSIS</b> Purity: ≥ 95.0 %					
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)				Sum of T2T4 and C2T4 Isomers 85.0 % T2T4 isomer	
<b>REFERENCE NUMBERS</b>		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI		<b>ODOR/TASTE</b>	
FEMA/GRAS N°: 3721 Co. Europe N°: 11805 C.A.S. N°: 30361-28-5 EINECS N°: 250-147-1 TARIFF N°: 2912.19.2000		<b>NATURAL OCCURRENCE</b> Cocoa, heat treated beef		Strong fatty, fruity, reminiscent of pear odor / Nutty fatty taste	
<b>TRANSPORT:</b>					
Hazard: None	<b>REGULATION</b>	<b>HAZ. CLASS</b>	<b>PG</b>	<b>UN N°</b>	
Point 3 4	1 R.T.M.D.	3	30354		
Not Regulated	2 ADR/RID	3	31c	1989	
Category / other info: Aldehydes, n.o.s.	3 I.A.T.A.				
	4 I.M.D.G.				
SAFETY DATA: Available		TSCA: Listed		<b>PACKING CONTAINERS:</b>	
STORAGE: Under Nitrogen		<input checked="" type="checkbox"/> Epoxy-coated Steel Drums <input type="checkbox"/> Stainless Steel Drums <input checked="" type="checkbox"/> Aluminum Bottles <input checked="" type="checkbox"/> Glass Bottles <input type="checkbox"/> Plastic / Plastic-lined drums			
Temperature: ≤ -18°C <input type="checkbox"/>					
≤ 5°C <input checked="" type="checkbox"/>					
Shelf Life: ~ 30 months		RT <input type="checkbox"/>			

Unless otherwise noted, this data sheet is for your information only and Fontarôme Chemical cannot be held responsible for its contents.