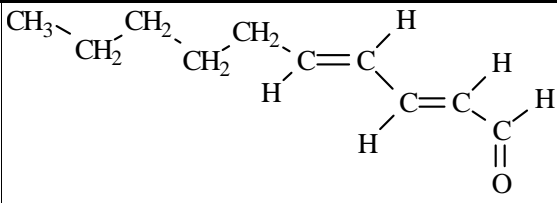


**TECHNICAL DATA SHEET**

11/24/2009

<b>T2 T4 DECADIENAL</b>				
(E),(E)-2,4-Decadienal				
Formula: C10 H16 O	FW: 152.24	Kosher: <input checked="" type="checkbox"/>		FCC: <input checked="" type="checkbox"/>
Appearance and Color: } Clear liquid / Colorless to yellow	Part Code: <b>11418</b>			
Density (g/ml) $d_4^{20} = 0.866-0.876$	RI: $n_D^{25} = 1.514-1.519$	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>		
Flash Point: 114°C Method: Closed Cup	Boiling Point: 104°C at 7 mm Hg	<input type="checkbox"/> FS Alcohol		
Vapor Press: 0.02 mm Hg, 20°C log K(ow): 3.33	Acid Number: ≤ 5.0	<input type="checkbox"/> I Propylene Glycol		
		<input type="checkbox"/> FS Essential Oils		
		<input type="checkbox"/> I Water		
<b>CHROMATOGRAPHIC ANALYSIS</b> Purity: ≥ 91.0 % T2T4				
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID 97.0 % T2T4 + C2T4 isomers AT-AquaWax: 100°C (10 min HOLD) to 225°C at 10°C/min (5 min. HOLD)				
<b>REFERENCE NUMBERS</b>		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI		<b>ODOR/TASTE</b> Powerful, oily, chicken fat odor. / Fresh, sweet in dilution with orange, grapefruit-like taste.
FEMA/GRAS N°: 3135 Co. Europe N°: 2120 C.A.S. N°: 25152-84-5 EINECS N°: 246-668-9 TARIFF N°: 2912.19.2000		<b>NATURAL OCCURRENCE</b> Grape, rum, tea, carrot, peas, tomato, orange, rice (cooked).		
<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.			
	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.