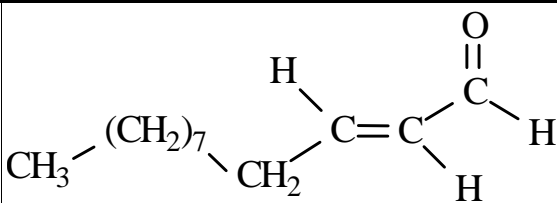


TECHNICAL DATA SHEET

11/24/2009

T2 DODECENAL				
(E)-2-Dodecenal				
Formula: C ₁₂ H ₂₂ O	FW: 182.31	Kosher: <input checked="" type="checkbox"/>		FCC: <input checked="" type="checkbox"/>
Appearance and Color: } Clear liquid / Colorless to pale yellow	Part Code: 11544			
Density (g/ml) _{d₄²⁰} = NA	RI: n _D ²⁵ = NA	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>		
Flash Point: 129°C Method: Closed Cup	Boiling Point: 93°C (0.5 mm Hg), 272° (1 atm)	<input type="checkbox"/> FS Alcohol	<input type="checkbox"/> SpS Propylene Glycol	
Vapor Press: 0.01 mm Hg, 20°C log K(ow): 4.53	Acid Number: ≤ 5.0	<input type="checkbox"/> FS Essential Oils	<input type="checkbox"/> I Water	
CHROMATOGRAPHIC ANALYSIS Purity: ≥ 93.0 %				
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID DB-5: 120°C (0 min HOLD) to 225°C at 3°C/min. (9 min HOLD)				
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI		ODOR/TASTE Powerful citrus odor, fatty / Unpleasant, gassy, mandarine-like taste
FEMA/GRAS N°: 2402 Co. Europe N°: 124 C.A.S. N°: 10340-23-5 EINECS N°: 243-797-2 TARIFF N°: 2912.19.2000		NATURAL OCCURRENCE Citrusy fruits, roasted peanuts, heated chicken, beef, pork, milk.		
TRANSPORT:				
Hazard: None	REGULATION	HAZ. CLASS	PG	UN N°
Point 1 2 3 4	1 R.T.M.D.			
Not Regulated	2 ADR/RID			
Category / other info: SARA 313 listed: NO	3 I.A.T.A.			
	4 I.M.D.G.			
SAFETY DATA: Available	TSCA: Listed	PACKING CONTAINERS:		
STORAGE: Under Nitrogen	<input 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 checked="" type="checkbox"/> Plastic / Plastic-lined drums			
Temperature: ≤ -18°C <input type="checkbox"/>				
Shelf Life: ~ 24 months				
	≤ 5°C <input checked="" type="checkbox"/>			
	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.