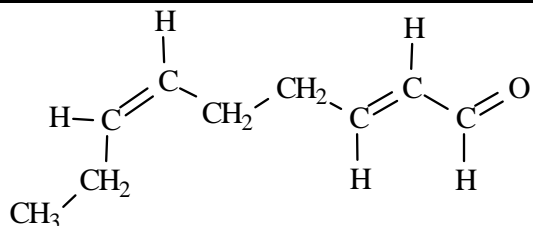


TECHNICAL DATA SHEET

11/25/2009

T2 C6 NONADIENAL							
(E),(Z)-2,6-Nonadienal, Violet Leaf Aldehyde							
Formula: C ₉ H ₁₄ O	FW: 138.21	Kosher: <input checked="" type="checkbox"/>		FCC: <input checked="" type="checkbox"/>			
Appearance and Color: } Clear liquid / Pale yellow		Part Code: 13098		Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small> <input checked="" type="checkbox"/> Alcohol <input checked="" type="checkbox"/> Propylene Glycol <input checked="" type="checkbox"/> Essential Oils <input type="checkbox"/> Water			
Density (g/ml) _{d₄²⁰} = NA	RI: n _D ²⁵ = 1.470-1.475	Flash Point: 81°C				Boiling Point:	
Method: Closed Cup		187°C, 94°C at 18 mm Hg				Acid Number: ≤ 5.0	
Vapor Press: 0.1 mm Hg, 20°C	log K(ow): 2.84						
CHROMATOGRAPHIC ANALYSIS Purity: ≥ 90.0 % T2C6 Isomer GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID 96.0 % {T2C6 + C2C6 isomers} Equity5: 90°C (10 min HOLD) to 225°C at 30°C/min (10 min HOLD)							
<u>REFERENCE NUMBERS</u>		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI		<u>ODOR/TASTE</u>			
FEMA/GRAS N°: 3377 Co. Europe N°: 659 C.A.S. N°: 557-48-2 EINECS N°: 209-178-6 TARIFF N°: 2912.19.2000		<u>NATURAL OCCURRENCE</u>		Powerful violet, cucumber odor / Cucumber taste			
		Cucumber, melon, peas, beer, tea, bell pepper, rice, cherries, kiwi, mango					
<u>TRANSPORT:</u>							
Hazard: Flammable	REGULATION	HAZ. CLASS	PG	UN N°			
Point 4	1	R.T.M.D.	3	30354			
Not Regulated	2	ADR/RID	3	32c 1989			
Category / other info: SARA 313 LISTED: NO	3	I.A.T.A.	3	309/310 (III) 1993			
	4	I.M.D.G.					
SAFETY DATA: Available	TSCA: Listed		<u>PACKING CONTAINERS:</u>				
STORAGE: Under Nitrogen	Temperature: ≤ -18°C <input type="checkbox"/> ≤ 5°C <input checked="" type="checkbox"/> Shelf Life: ~ 30 months RT <input type="checkbox"/>		<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				

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