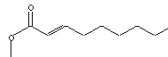


TECHNICAL DATA SHEET

11/25/2009

Methyl 2 nonenoate				
Methyl nonylenate				
Formula: C10H18O2	FW: 170.25	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>
Appearance and Color: } Clear liquid / Colorless to light yellow	Part Code: 12964			
Density (g/ml) _{d₄²⁰} = 0.891 - 0.898	RI: n _D ²⁵ = 1.440 - 1.445	Soluble in: Code: FS=Freely, SpS=Sparsingly, VSI=Very Slightly, I=Insoluble		
Flash Point: 91°C Method: Closed Cup	Boiling Point: 146 °C @ 30mm	<input checked="" type="checkbox"/> FS Alcohol		
Vapor Press: 0.667 mm Hg, 20°C log K(ow):	Acid Number: ≤ NA	<input type="checkbox"/> Propylene Glycol		
		<input type="checkbox"/> Essential Oils		
		<input type="checkbox"/> I Water		
CHROMATOGRAPHIC ANALYSIS Purity: ≥ > 95.0%				
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID DB-5: 100°C (0 min HOLD) to 225°C at 10°C/min				
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/>		ODOR/TASTE
FEMA/GRAS N°: 2725 Co. Europe N°: 2099 C.A.S. N°: 111-79-5 EINECS N°: 203-908-7 TARIFF N°: 2916.19.5000		NATURAL OCCURRENCE		Fatty-nutty notes evolving to foliage green /
TRANSPORT:				
Hazard:	REGULATION	HAZ. CLASS	PG	UN N°
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: NO	4 I.M.D.G.			
SAFETY DATA: Available	TSCA: Listed	PACKING CONTAINERS:		
STORAGE: Under Nitrogen		<input checked="" type="checkbox"/> Epoxy-coated Steel Drums		
Temperature: ≤ -18°C <input type="checkbox"/>		<input type="checkbox"/> Stainless Steel Drums		
≤ 5°C <input type="checkbox"/>		<input type="checkbox"/> Aluminum Bottles		
Shelf Life: ~ 24 months	RT <input checked="" type="checkbox"/>	<input 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.