

TECHNICAL DATA SHEET

11/25/2009

T2 OCTENAL				
(E)-2-Octenal				
Formula: C ₈ H ₁₄ O	FW: 126.20	Kosher: <input checked="" type="checkbox"/> FCC: <input checked="" type="checkbox"/>		
Appearance and Color: } Clear liquid / Colorless to pale yellow	Part Code: 13238			
Density (g/ml) _{d₄²⁰} = NA	RI: n _D ²⁵ = NA	Soluble in: Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble		
Flash Point: 65°C Method: Closed Cup	Boiling Point: 84°C at 19 mm Hg	<input type="checkbox"/> FS Alcohol		
Vapor Press: mm Hg, 20°C log K(ow): 2.57	Acid Number: ≤ 5.0	<input type="checkbox"/> FS Propylene Glycol		
		<input type="checkbox"/> FS Essential Oils		
		<input type="checkbox"/> I Water		
CHROMATOGRAPHIC ANALYSIS Purity: ≥ 96.0 %				
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)				
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI		ODOR/TASTE Distinctive green, leafy odor. / Sweet, green taste.
FEMA/GRAS N°: 3215 Co. Europe N°: 663 C.A.S. N°: 2548-87-0 EINECS N°: 219-833-8 TARIFF N°: 2912.19.2000		NATURAL OCCURRENCE Cranberry, grape, melon.		
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:	3 I.A.T.A.			
SARA 313 Listed: NO	4 I.M.D.G.			
SAFETY DATA: Available	TSCA: listed	PACKING CONTAINERS:		
STORAGE: Under Nitrogen	<input checked="" type="checkbox"/> Epoxy-coated Steel Drums <input checked="" 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: ~ 6 months	RT <input type="checkbox"/>			

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