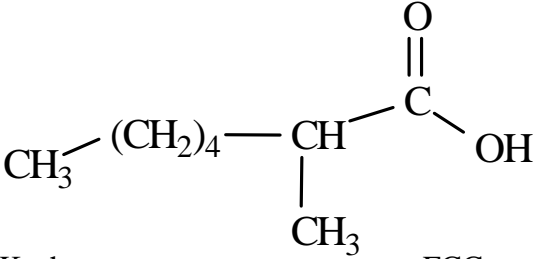


TECHNICAL DATA SHEET

11/25/2009

2-METHYL HEPTANOIC ACID				
Isooctanoic acid; Isocaprylic acid				
Formula: C8 H16 O2	FW: 144.21	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>
Appearance and Color: } Clear oily liquid (May crystallize) / Colorless to pale yellow	Part Code: 12867		Soluble in: Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble	
Density (g/ml) d ₄ ²⁰ = 0.900-0.910	RI: n _D ²⁵ = 1.421-1.425	<input type="checkbox"/> FS Alcohol		
Flash Point: 117°C Method: Closed Cup	Boiling Point: 220°C; 121-122°C@13mm Hg	<input type="checkbox"/> FS Propylene Glycol		
Vapor Press: mm Hg, 20°C log K(ow): 2.96	Acid Number: ≤ NA	<input type="checkbox"/> FS Essential Oils		
		<input type="checkbox"/> I Water		
CHROMATOGRAPHIC ANALYSIS Purity: ≥ 98.0 %				
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID AT-AquaWax: 140°C (5 min HOLD) to 225°C at 10°C/min. (11.5 min. HOLD)				
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI		ODOR/TASTE
FEMA/GRAS N°: 2706 Co. Europe N°: 2003 C.A.S. N°: 1188-02-9 EINECS N°: 214-704-2 TARIFF N°: 2915.90.1800		NATURAL OCCURRENCE Reported in boiled mutton and black tea.		Fatty, sour odor / Sour, fruity and nut-like flavor
TRANSPORT:				
Hazard: Corrosive	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.			
	4 I.M.D.G.			
SAFETY DATA: Available	TSCA: Listed	PACKING CONTAINERS:		
STORAGE: Under Nitrogen	<input checked="" type="checkbox"/> Epoxy-coated Steel Drums <input type="checkbox"/> Stainless Steel Drums <input type="checkbox"/> Aluminum Bottles <input type="checkbox"/> Glass Bottles <input checked="" type="checkbox"/> Plastic / Plastic-lined drums			
Temperature: ≤ -18°C <input type="checkbox"/>				
≤ 5°C <input type="checkbox"/>				
Shelf Life: ~ 24 months	RT <input checked="" type="checkbox"/>			

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