

TECHNICAL DATA SHEET

11/25/2009

2-METHYL-2-PENTENOIC ACID EXTRA				
Formula: C6 H10 O2	FW: 114.14	Kosher: <input checked="" type="checkbox"/>	FCC: <input checked="" type="checkbox"/>	
Appearance and Color: } Clear liquid (May solidify: mp = 26-28°) / Colorless to pale yellow	Part Code: 13014		Soluble in: Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble	
Density (g/ml) d ₄ ²⁰ = 0.976-0.982	RI: n _D ²⁵ = 1.450-1.460	<input type="checkbox"/> FS Alcohol	<input type="checkbox"/> I Water	
Flash Point: 108°C Method: Closed Cup	Boiling Point: 124°C at 30 mm Hg	<input type="checkbox"/> FS Propylene Glycol	<input type="checkbox"/> FS Essential Oils	
Vapor Press: mm Hg, 20°C log K(ow): 1.89	Acid Number: ≤ NA			
CHROMATOGRAPHIC ANALYSIS Purity: ≥ 99.0 % {trans + cis}				
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 FEMA/GRAS N°: 3195 Co. Europe N°: 11680 C.A.S. N°: 16957-70-3 EINECS N°: 241-02-64 TARIFF N°: 2916.19.3000	Natural/Nature Identical/Artificial: <input type="checkbox"/> NI	ODOR/TASTE Fruity odor with a burnt sugar background. / Fruity, geranium, mango, strawberry jam taste.		
TRANSPORT:	NATURAL OCCURRENCE Strawberry			
Hazard: corrosive	REGULATION	HAZ. CLASS	PG	UN N°
Point 1 2 4	1 R.T.M.D.			
Not Regulated	2 ADR/RID			
<u>Category / other info:</u>	3 I.A.T.A.	8	818/820 III	3265
	4 I.M.D.G.			
SAFETY DATA: Available	TSCA: listed	PACKING CONTAINERS:		
STORAGE: Under Nitrogen	Temperature: ≤ -18°C <input type="checkbox"/>	<input type="checkbox"/> Epoxy-coated Steel Drums		
	≤ 5°C <input type="checkbox"/>	<input type="checkbox"/> Stainless Steel Drums		
Shelf Life: ~ 12 months	RT <input checked="" type="checkbox"/>	<input type="checkbox"/> Aluminum Bottles		
		<input checked="" type="checkbox"/> Glass Bottles		
		<input checked="" 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.