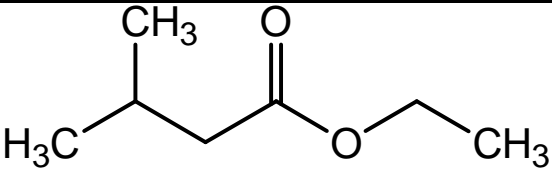


TECHNICAL DATA SHEET

11/24/2009

ETHYL ISOVALERATE					
Ethyl-3-methyl butanoate; Ethyl-3-methyl butyrate; Ethyl Isopentanoate					
Formula: C7H14O2	FW: 130.18	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>	
Appearance and Color: } Clear Liquid / Colorless				Part Code: 11700	
Density (g/ml) _{d₄²⁰} = 0.862-0.866	RI: n _D ²⁵ = 1.395-1.399	Soluble in: Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble			
Flash Point: 35°C Method: Closed Cup	Boiling Point: 135°C	<input type="checkbox"/> VS	Alcohol		
		<input type="checkbox"/> SS	Propylene Glycol		
		<input type="checkbox"/> SS	Essential Oils		
Vapor Press: 7.5 mm Hg, 20°C log K(ow):	Acid Number: ≤ 2.0	<input type="checkbox"/> I	Water		
CHROMATOGRAPHIC ANALYSIS Purity: ≥ 99%					
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID DB-5: 30°C (0 min HOLD) to 180°C at 10°C/min					
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/>		ODOR/TASTE	
FEMA/GRAS N°: 2463 Co. Europe N°: 442 C.A.S. N°: 108-64-5 EINECS N°: 203-602-3 TARIFF N°: 2915.60.0000		NATURAL OCCURRENCE		Strong fruity apple, Diffusive pineapple. /	
TRANSPORT:					
Hazard: Flammable	REGULATION	HAZ. CLASS	PG	UN N°	
Point 2 3	1 R.T.M.D.	3	III	UN3272	
Not Regulated	2 ADR/RID				
Category / other info:	3 I.A.T.A.				
ESTERS N.O.S	4 I.M.D.G.	3	III	UN3272	
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 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.