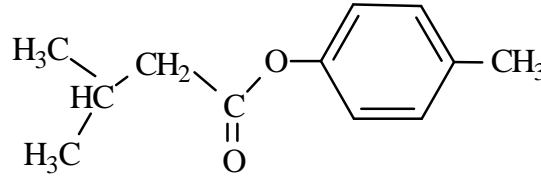


TECHNICAL DATA SHEET

11/24/2009

p-TOLYL ISOVALERATE				
p-Tolyl 3-Methylbutyrate; "p-Cresyl Isovalerate"; "p-Cresyl 3-Methylbutyrate"				
Formula: C12 H16 O2	FW: 192.25	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>
Appearance and Color: } Clear liquid / Colorless	Part Code: 11362			
Density (g/ml) _{d₄²⁰} = 0.977-0.987	RI: n _D ²⁵ = 1.484-1.489	Soluble in: Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble		
Flash Point: 118°C Method: Closed Cup	Boiling Point: 103°C	<input type="checkbox"/> FS Alcohol		
Vapor Press: 0.01 mm Hg, 20°C log K(ow): 3.54	Acid Number: ≤ 2.0	<input type="checkbox"/> FS Propylene Glycol		
		<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 DB-5: 100°C (0 min HOLD) to 225°C at 10°C/min. C~1.9,T~2.3				
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/> Art		ODOR/TASTE
FEMA/GRAS N°: 3387 Co. Europe N°: 10545 C.A.S. N°: 55066-56-3 EINECS N°: 259-465-5 TARIFF N°: 2915.60.1000		NATURAL OCCURRENCE Passion fruit, raspberry, rum, whiskey, coffee, tea, and soybean.		Tobacco-like, animal, sweet-herbaceous odor. /
TRANSPORT:				
Hazard: None	REGULATION	HAZ. CLASS	PG	UN N°
Point 1 2 3 4	1 R.T.M.D.			
Not Regulated	2 ADR/RID			
<u>Category / other info:</u>	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		
Temperature: ≤ -18°C <input type="checkbox"/>		<input type="checkbox"/> Stainless Steel Drums		
≤ 5°C <input type="checkbox"/>		<input checked="" type="checkbox"/> Aluminum Bottles		
Shelf Life: ~ 24 months	RT <input checked="" type="checkbox"/>	<input checked="" 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.