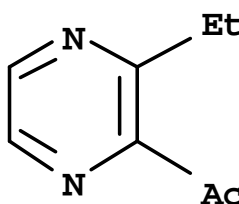


TECHNICAL DATA SHEET

11/25/2009

2 ACETYL 3 ETHYLPYRAZINE					
Formula: C ₈ H ₁₀ N ₂ O	FW: 150.18	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>	
Appearance and Color: } Liquid / Primrose to amber				Part Code: 50056	
Density (g/ml) _{d₄²⁰} = 1.074-1.080	RI: n _D ²⁵ = 1.511-1.517	Soluble in: Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble			
Flash Point: 87°C Method: Closed Cup	Boiling Point:	<input type="checkbox"/> S Alcohol			
Vapor Press: mm Hg, 20°C log K(ow):	Acid Number: ≤ NA	<input type="checkbox"/> S Propylene Glycol			
		<input type="checkbox"/> S 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 WAX: 225°C					
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/>		ODOR/TASTE	
FEMA/GRAS N°: 3250 Co. Europe N°: 11293 C.A.S. N°: 32974-92-8 EINECS N°: 251-316-2 TARIFF N°: 2933.99.8290		NATURAL OCCURRENCE Pork liver and cocoa		Nutty /	
TRANSPORT:					
Hazard: Flammable	REGULATION	HAZ. CLASS	PG	UN N°	
Point	1 R.T.M.D.	3	III	1993	
Not Regulated	2 ADR/RID	3	III	1993	
<u>Category / other info:</u>	3 I.A.T.A.	3	III	1993	
	4 I.M.D.G.	3	III	1993	
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 checked="" type="checkbox"/> Aluminum Bottles <input checked="" 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: ~ 12 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.