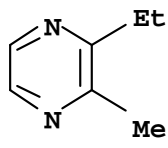


TECHNICAL DATA SHEET

11/25/2009

2-Ethyl-3,5(6)-dimethylpyrazine			
3,5(6)-cocoa pyrazine		-	
Formula: C8 H12 N2	FW: 136.2	Kosher: <input checked="" type="checkbox"/>	FCC: <input type="checkbox"/>
Appearance and Color: } Liquid / Colorless to pale yellow	Part Code: 50022		
Density (g/ml) d ₄ ²⁰ = 0.959 - 0.965	RI: n _D ²⁵ = 1.497 - 1.503	Soluble in: Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble	
Flash Point: 66°C Method: Closed Cup	Boiling Point: 83°C	<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"/> Essential Oils	
		<input type="checkbox"/> I Water	
CHROMATOGRAPHIC ANALYSIS Purity: ≥ NLT 98%			
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID WAX: 130°C			
REFERENCE NUMBERS	Natural/Nature Identical/Artificial: <input type="checkbox"/>	ODOR/TASTE	
FEMA/GRAS N°: 3149 Co. Europe N°: 727 C.A.S. N°: 55031-15-7 EINECS N°: TARIFF N°: 2933.99.7900	NATURAL OCCURRENCE	Chocolate, coffee, nut odor /	
TRANSPORT:			
Hazard:	REGULATION	HAZ. CLASS	PG UN N°
Point 1 4	1 R.T.M.D.		
Not Regulated	2 ADR/RID		III
<u>Category / other info:</u>	3 I.A.T.A.		III
	4 I.M.D.G.		
SAFETY DATA: Available	TSCA:	PACKING CONTAINERS:	
STORAGE: Under Nitrogen	Temperature: ≤ -18°C <input type="checkbox"/>	<input checked="" type="checkbox"/> Epoxy-coated Steel Drums	
	≤ 5°C <input type="checkbox"/>	<input type="checkbox"/> Stainless Steel Drums	
Shelf Life: ~ 36 Months	RT <input checked="" type="checkbox"/>	<input checked="" 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.