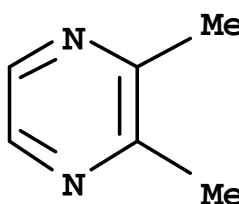


TECHNICAL DATA SHEET

11/25/2009

2,3-DIMETHYLPYRAZINE				
Formula: C ₆ H ₈ N ₂	FW: 108.14	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>
Appearance and Color: } Liquid / Colorless to primrose	Part Code: 50002			
Density (g/ml) _{d₄²⁰} = 1.001-1.007	RI: n _D ²⁵ = 1.505-1.511	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>		
Flash Point: 54°C Method: Closed Cup	Boiling Point: 156°C	<input type="checkbox"/> S Alcohol		
Vapor Press: mm Hg, 20°C log K(ow): 0.66	Acid Number: ≤ NA	<input type="checkbox"/> S Propylene Glycol		
		<input type="checkbox"/> S Essential Oils		
		<input type="checkbox"/> S Water		
CHROMATOGRAPHIC ANALYSIS Purity: ≥ 99.0%				
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID WAX 80°C				
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI		ODOR/TASTE
FEMA/GRAS N°: 3271 Co. Europe N°: 11323 C.A.S. N°: 5910-89-4 EINECS N°: 227-630-0 TARIFF N°: 2933.99.7900		NATURAL OCCURRENCE Bakery products, roasted barley, cocoa, coffee, dairy products, meat, peanuts, popcorn, beer, sherry, rum, whiskey		Roast, coffee, meat /
TRANSPORT:				
Hazard:	REGULATION	HAZ. CLASS	PG	UN N°
Point 1 2	1 R.T.M.D.			
Not Regulated	2 ADR/RID			
Category / other info:	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	Temperature: ≤ -18°C <input type="checkbox"/>	<input checked="" type="checkbox"/> Epoxy-coated Steel Drums		
	≤ 5°C <input type="checkbox"/>	<input checked="" type="checkbox"/> Stainless Steel Drums		
Shelf Life: ~ 12 months	RT <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Aluminum Bottles		
		<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.