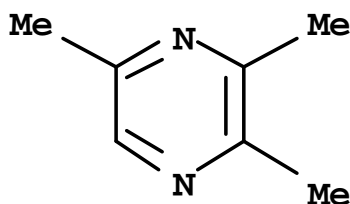


TECHNICAL DATA SHEET

11/25/2009

2,3,5-TRIMETHYLPYRAZINE				
Formula: C7 H10 N2	FW: 122.17	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>
Appearance and Color: } Liquid or crystal / Colorless or primrose	Part Code: 50000			
Density (g/ml) _{d₄²⁰} = 0.975-0.981	RI: n _D ²⁵ = 1.502-1.508	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>		
Flash Point: 54°C Method: Closed Cup	Boiling Point: 171°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"/> S Essential Oils		
		<input type="checkbox"/> S Water		
CHROMATOGRAPHIC ANALYSIS Purity: ≥ NLT 99%				
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID WAX 120°C				
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI	ODOR/TASTE	
FEMA/GRAS N°: 3244 Co. Europe N°: 735 C.A.S. N°: 14667-55-1 EINECS N°: 238-712-0 TARIFF N°: 2933.99.7900		NATURAL OCCURRENCE Cocoa, coffee, peanut, corn, toast potato, soy.		Roast, peanut, filbert, cocoa /
TRANSPORT:				
Hazard:	REGULATION	HAZ. CLASS	PG	UN N°
Point	1 R.T.M.D.	3		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.	3.3	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.