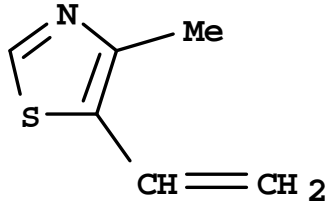


**TECHNICAL DATA SHEET**

11/25/2009

<b>4-METHYL-5-VINYLTIAZOLE</b>					
Formula: C <sub>6</sub> H <sub>7</sub> NS	FW: 125.19	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>	
Appearance and Color: } Liquid / Colorless or amber	Part Code: <b>50036</b>				
Density (g/ml) <sub>d<sub>4</sub><sup>20</sup></sub> = 1.093-1.120	RI: n <sub>D</sub> <sup>25</sup> = 1.563-1.570	Soluble in: Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble			
Flash Point: 71°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			
<b>CHROMATOGRAPHIC ANALYSIS</b> Purity: ≥ 98.0%					
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID DB-5 225°C					
<b>REFERENCE NUMBERS</b>		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI	<b>ODOR/TASTE</b>		
FEMA/GRAS N°: 3313 Co. Europe N°: 11633 C.A.S. N°: 1759-28-0 EINECS N°: 217-160-4 TARIFF N°: 2934.10.9000		<b>NATURAL OCCURRENCE</b> Cocoa aroma, yellow passion fruit aroma, garlic, pork, cognac, filberts		Cocoa, chocolate, almond, bean /	
<b>TRANSPORT:</b>					
Hazard: None	<b>REGULATION</b>	<b>HAZ. CLASS</b>	<b>PG</b>	<b>UN N°</b>	
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	<b>PACKING CONTAINERS:</b>			
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: ~ 12 months	RT <input checked="" type="checkbox"/>	<input 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.