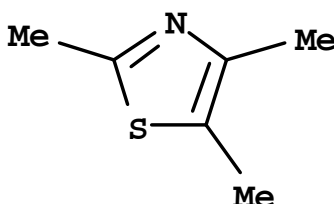


TECHNICAL DATA SHEET

11/25/2009

2,4,5-TRIMETHYL THIAZOLE				
Formula: C ₉ H ₆ S N	FW: 127.21	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>
Appearance and Color: } Liquid / Colorless to primrose	Part Code: 50029			
Density (g/ml) _{d₄²⁰} = 1.028-1.036	RI: n _D ²⁵ = 1.506-1.512	Soluble in: Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble		
Flash Point: 56°C Method: Closed Cup	Boiling Point:	<input type="checkbox"/> S Alcohol		
Vapor Press: mm Hg, 20°C log K(ow): 2.329	Acid Number: ≤ NA	<input type="checkbox"/> S Propylene Glycol		
		<input type="checkbox"/> S Essential Oils		
		<input type="checkbox"/> I Water		
CHROMATOGRAPHIC ANALYSIS Purity: ≥ 99.0%				
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID WAX: 200°C				
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI	ODOR/TASTE	
FEMA/GRAS N°: 3325 Co. Europe N°: 11650 C.A.S. N°: 13623-11-5 EINECS N°: 237-107-9 TARIFF N°: 2934.10.9000		NATURAL OCCURRENCE Kohlrabi, potato, chicken, beef, lamb, liver, pork, coffee, tea, coriander seed		Cocoa, nut and coffee /
TRANSPORT:				
Hazard:	REGULATION	HAZ. CLASS	PG	UN N°
Point	1	R.T.M.D.	3	III
Not Regulated	2	ADR/RID	3	III
Category / other info:	3	I.A.T.A.	3	III
	4	I.M.D.G.	3	III
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.