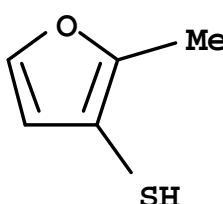


TECHNICAL DATA SHEET

11/25/2009

2-METHYL-3-MERCAPTOFURAN					
2-Methyl-3-Furanthiol					
Formula: C5 H6 OS	FW: 114.17	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>	
Appearance and Color: } Liquid / Primrose or peachblow or amber				Part Code: 50011	
Density (g/ml) $d_4^{20} = 1.103-1.140$	RI: $n_D^{25} = NA$	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>			
Flash Point: NA Method: Closed Cup	Boiling Point:	<input type="checkbox"/> S Alcohol			
Vapor Press: mm Hg, 20°C log K(ow):	Acid Number: $\leq NA$	<input type="checkbox"/> I Propylene Glycol			
		<input type="checkbox"/> S Essential Oils			
		<input type="checkbox"/> I Water			
CHROMATOGRAPHIC ANALYSIS Purity: \geq NLT 95.0%					
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID 80°C (HOLD) to 200°C @ 10°/min					
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/>		ODOR/TASTE	
FEMA/GRAS N°: 3188 Co. Europe N°: 11678 C.A.S. N°: 28588-74-1 EINECS N°: 294-094-7 TARIFF N°: 2932.19.5000		NATURAL OCCURRENCE Found in fatty fish, raw chicken, cooked beef and coffee		Roast meat /	
TRANSPORT:					
Hazard: Toxic	REGULATION	HAZ. CLASS	PG	UN N°	
Point	1 R.T.M.D.	3	III	1228	
Not Regulated	2 ADR/RID	6.1	II	3071	
Category / other info:	3 I.A.T.A.	3	II	3071	
	4 I.M.D.G.	6.1	II	3071	
SAFETY DATA: Available	TSCA: Listed	PACKING CONTAINERS:			
STORAGE: Under Nitrogen	Temperature: $\leq -18^\circ\text{C}$ <input type="checkbox"/> $\leq 5^\circ\text{C}$ <input checked="" type="checkbox"/> Shelf Life: ~ 12 months RT <input type="checkbox"/>		<input type="checkbox"/> Epoxy-coated Steel Drums		
			<input type="checkbox"/> Stainless Steel Drums		
			<input 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.