

**TECHNICAL DATA SHEET**

11/25/2009

<b>WS-5</b>				
Formula: C15 H27 NO3	FW: 269.38	Kosher: <input type="checkbox"/>		FCC: <input type="checkbox"/>
Appearance and Color: } Crystalline Powder / White	Part Code: <b>13919</b>			
Density (g/ml) d <sub>4</sub> <sup>20</sup> = NA	RI: n <sub>D</sub> <sup>25</sup> = NA	Soluble in: Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble		
Flash Point: 100°C Method: Closed Cup	Melting Point: 80°-82°C	<input type="checkbox"/> FS Alcohol		
Vapor Press: mm Hg, 20°C log K(ow):	Acid Number: ≤ NA	<input type="checkbox"/> FS Propylene Glycol		
		<input type="checkbox"/> FS 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: 100°C (0 min HOLD) to 225°C at 10°C/min (20 min HOLD)				
<b>REFERENCE NUMBERS</b>		Natural/Nature Identical/Artificial: <input type="checkbox"/>		<b>ODOR/TASTE</b>
FEMA/GRAS N°: 4309 Co. Europe N°: C.A.S. N°: 68489-14-5 EINECS N°: TARIFF N°: 2924.29.9500		<b>NATURAL OCCURRENCE</b>		Faintly mentholic, extremely cooling /
<b>TRANSPORT:</b>				
Hazard:	<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:	<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		

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