

**TECHNICAL DATA SHEET**

11/25/2009

<b>2-ACETYL-3,5 (or 6)- DIMETHYLPYRAZINE</b>				
Formula: C <sub>8</sub> H <sub>10</sub> N <sub>2</sub> O	FW: 150.18	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>
Appearance and Color: } Liquid or crystal / Primrose to amber	Part Code: <b>50042</b>			
Density (g/ml) <sub>d<sub>4</sub><sup>20</sup></sub> = 1.070-1.076	RI: n <sub>D</sub> <sup>25</sup> = NA	Soluble in: <small>Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble</small>		
Flash Point: 91°C Method: Closed Cup	Melting Point: NLT 18°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"/> I Water		
<b>CHROMATOGRAPHIC ANALYSIS</b> Purity: ≥ (5 + 6) 98.0%				
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID WAX: 225°C				
<b>REFERENCE NUMBERS</b>		Natural/Nature Identical/Artificial: <input type="checkbox"/>		<b>ODOR/TASTE</b>
FEMA/GRAS N°: 3327 Co. Europe N°: 11294 C.A.S. N°: 54300-08-2 EINECS N°: 259-076-0 TARIFF N°: 2933.99.7900		<b>NATURAL OCCURRENCE</b> Coffee		Hemp oil, roast /
<b>TRANSPORT:</b>				
Hazard:	<b>REGULATION</b>	<b>HAZ. CLASS</b>	<b>PG</b>	<b>UN N°</b>
Point	1 R.T.M.D.	3	III	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	III	1993
SAFETY DATA: Available	TSCA: Listed	<b>PACKING CONTAINERS:</b>		
STORAGE: Under Nitrogen		<input checked="" type="checkbox"/> Epoxy-coated Steel Drums		
Temperature: ≤ -18°C <input type="checkbox"/>		<input type="checkbox"/> Stainless Steel Drums		
≤ 5°C <input type="checkbox"/>		<input checked="" type="checkbox"/> Aluminum Bottles		
Shelf Life: ~ 12 months	RT <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Glass Bottles		
		<input checked="" type="checkbox"/> Plastic / Plastic-lined drums		

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