

TECHNICAL DATA SHEET

11/25/2009

VANILLYL ALCOHOL				
4-Hydroxy-3-Methoxy Benzyl Alcohol				
Formula: C8 H10 O3	FW: 154.17	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>
Appearance and Color: } Powder / White to Tan	Part Code: 13978			
Density (g/ml) d_4^{20} = NA	RI: n_D^{25} = NA	Soluble in: <small>Code: FS=Freely, SpS=Sparsely, VSI=Very Slightly, I=Insoluble</small>		
Flash Point: NA Method: Closed Cup	Melting Point: 114-115°C	<input type="checkbox"/> FS Alcohol		
Vapor Press: mm Hg, 20°C log K(ow): 0.42	Acid Number: ≤ 2.0	<input type="checkbox"/> I Propylene Glycol		
		<input type="checkbox"/> I Essential Oils		
		<input type="checkbox"/> I Water		
CHROMATOGRAPHIC ANALYSIS 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. C~1.9,T~2.3. Dissolve in acetone. Eliminate acetone peaks.				
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI	ODOR/TASTE	
FEMA/GRAS N°: 3737 Co. Europe N°: 690 C.A.S. N°: 498-00-0 EINECS N°: 207-852-4 TARIFF N°: 2909.50.4050		NATURAL OCCURRENCE In vanilla extract. Also reported as Beta-Glucoside in vanilla beans.		Mild, sweet, balsamic, vanilla-like. /
TRANSPORT:				
Hazard: None	REGULATION	HAZ. CLASS	PG	UN N°
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.			
Alcohols, n.o.s.	4 I.M.D.G.			
SAFETY DATA: Available	TSCA: Not listed	PACKING CONTAINERS:		
STORAGE: Under Nitrogen	<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 checked="" type="checkbox"/> Plastic / Plastic-lined drums			
Temperature: ≤ -18°C <input type="checkbox"/>				
Shelf Life: ~ 15 months				
	≤ 5°C <input type="checkbox"/>			
	RT <input checked="" type="checkbox"/>			

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