

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	<input type="checkbox"/> I Propylene Glycol
Vapor Press: mm Hg, 20°C log K(ow): 0.42	Acid Number: ≤ 2.0	<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		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		Mild, sweet, balsamic, vanilla-like. /	
TRANSPORT:		Natural/Nature Identical/Artificial: <input type="checkbox"/> NI	
		NATURAL OCCURRENCE In vanilla extract. Also reported as Beta-Glucoside in vanilla beans.	
Hazard: None	REGULATION	HAZ. CLASS	PG UN N°
Point 1 2 3 4	1 R.T.M.D.		
Not Regulated	2 ADR/RID		
<small>Category / other info:</small>	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	Temperature: ≤ -18°C <input type="checkbox"/>	<input type="checkbox"/> Epoxy-coated Steel Drums	
	≤ 5°C <input type="checkbox"/>	<input type="checkbox"/> Stainless Steel Drums	
Shelf Life: ~ 15 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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