

ETHYL VANILLIN PROPYLENE GLYCOL ACETAL

BRI #831

Description:

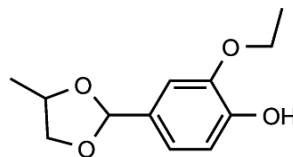
A vanilla odor with a spicy, clove like undertone.

Use:

Used to supplement ethyl vanillin; this material is stable in an alkali environment with little discoloration. It can extend ethyl vanillin while reducing discoloration, or extending the time until the product discolors.

Fragrance Ingredient

CAS Number: 68527-76-4
FEMA Number: 3838
FLAVIS Number: Not listed
GB Number: S1228



DETAILS

Chemical Name: Phenol, 2-ethoxy-4-(4-methyl-1,3-dioxolan-2-yl)-
Suggested Use Level: 1.00% - 5.00%
Tenacity on Blotter: >2 Weeks

Molecular Weight: 224.25
Molecular Formula: C₁₂H₁₆O₄

SPECIFICATIONS

Minimum Purity: 98.0% (sum of isomers)
• **Main Isomer:** 50.0% min.
• **Secondary Isomer:** 40.0% - 50.0%
Appearance: Colorless to slightly yellow liquid
Additives: None

TECHNICAL

Log P: 1.580
Flash Point: 325°F (CC)
Boiling Point: 332.69°C (EPI 4.0)
Vapor Pressure: 0.00000742 mmHg at 20°C
Solubility: Insoluble in water; soluble in alcohol
Nature Identical: No

STABILITY

pH	Base	Poor	Moderate	Good	Excellent
3	Fabric Softener		x		
3.5	Antiperspirant			x	
6	Shampoo				x
7	Dish Detergent	x			
9	Liquid Detergent	x			
7	Soy Wax-Burn Performance				x