

# ORRISOL™ (BRI #330-SUS) (e,z-3,6-Nonadienol)



## PRODUCT INFORMATION

**BRI Number:** 330-SUS  
**CAS Number:** 76649-25-7  
**FEMA Number:** 3884  
**FLAVIS Number:** 2.243  
**GB Number:** S0978

**Molecular Weight:** 140.23  
**Molecular Formula:** C<sub>9</sub>H<sub>16</sub>O

## SPECIFICATIONS

**Minimum Purity:** 95.0% (sum of isomers)  
**Main Isomer:** 92.0% min.(e,z)  
**Secondary Isomer:** 0.1% - 6.0%(e,e)  
**Appearance:** Pale yellow liquid  
**Additives:** Synthetic alpha tocopherol @ 0.10%

## TECHNICAL

**Log P:** 2.87  
**Flash Point:** 199°F (CC)  
**Boiling Point:** 231.61°C (EPI 4.0)  
**Vapor Pressure:** 0.00623 mmHg at 20°C (EPI 4.0)  
**Solubility:** Very slightly soluble in water.  
**Nature Identical:** YES  
**Kosher:** YES  
**Halal:** YES

## FLAVOR APPLICATION

**Taste Description:** Melon, cucumber with undertones of ripe strawberry.  
**Flavor Use:** Adds naturalness to melon, cucumber, and berry flavors, especially strawberry. Great for other fruits, including citrus.

**Suggested Use Level:** 0.2 - 1 PPM

## FRAGRANCE APPLICATION

**Olfactive Description:** A floral odor with notes of orris and hints of cucumber.  
**Fragrance Use:** Blends well with all fruity, floral, and herbal types. Adds sweet honeydew, melon, cucumber, and gourmand nuances.

**Suggested Use Level:** 0.1% - 1%  
**Tenacity on Blotter:** > 24 hours

## STABILITY

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