

# NUEZATE™

## BRI #728

### Description:

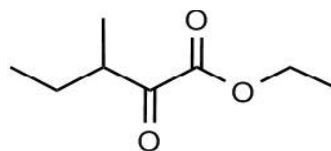
Gourmand, sweet, nutty, walnut, hazelnut odor with a spicy, fruity, maple undertone.

### Use:

Excellent for emphasizing walnut and hazelnut notes in gourmand types as well as enhancing woody, masculine notes in fougere formulations. Also useful for adding complexity and elegance to fine fragrance compositions.

## Fragrance Ingredient

**CAS Number:** 26516-27-8  
**FEMA Number:** 4903  
**FLAVIS Number:** Not applicable  
**GB Number:** Not listed



### DETAILS

**Chemical Name:** Pentanoic acid, 3-methyl-2-oxo-, ethyl ester  
**Suggested Use Level:** Traces - 1.0%  
**Tenacity on Blotter:** >48 Hours

**Molecular Weight:** 158.20  
**Molecular Formula:** C<sub>8</sub>H<sub>14</sub>O<sub>3</sub>

### SPECIFICATIONS

**Minimum Purity:** 95.0%  
 • **Main Isomer:** Not applicable  
 • **Secondary Isomer:** Not applicable  
**Appearance:** Pale yellow to yellow liquid  
**Additives:** None

### TECHNICAL

**Log P:** 0.934  
**Flash Point:** 157°F (CC)  
**Boiling Point:** 197.90°C (EPI 4.0)  
**Vapor Pressure:** 0.27 mmHg @ 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