

# 9-DECENAL (98+%)

**BRI #390**

## Description:

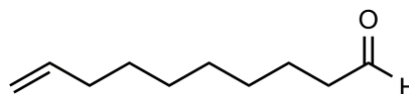
Strong, waxy, juicy orange rind, excellent for citrus flavors.

## Use:

Good for citrus peel notes, especially orange, tangerine, and grapefruit.

## FLAVOR INGREDIENT

**CAS Number:** 39770-05-3  
**FEMA Number:** 3912  
**FLAVIS Number:** 05.139  
**GB Number:** S1298



## DETAILS

**Chemical Name:** 9-Decenal  
**Suggested Use Level:** 0.10 - 1.00 PPM

**Molecular Weight:** 154.25  
**Molecular Formula:** C<sub>10</sub>H<sub>18</sub>O

## SPECIFICATIONS

**Minimum Purity:** 98.0%  
**Main Isomer:** Not applicable  
**Secondary Isomer:** Not applicable  
**Appearance:** Colorless to pale yellow liquid  
**Additives:** synthetic alpha tocopherol at 0.50%

## TECHNICAL

**Log P:** 3.630  
**Flash Point:** 208°F (CC)  
**Boiling Point:** 214.66°C (EPI 4.0)  
**Vapor Pressure:** 0.02 kPa (77°F (25°C))  
**Solubility:** Insoluble in water  
**Nature Identical:** Yes  
**Kosher:** Yes  
**Halal:** Yes