



ANFI NATURALS

AROMA NATURAL FLAVOUR INGREDIENTS LLP  
Syndet India Plot # 19, Amlı Industrial Estate  
Amlı Silvassa- 396230  
Tel # 6358828149

## TECHNICAL DATA SHEET

**Product Name:**

**cis-3-HEXENYL BUTYRATE**

**CAS Number:**

16491-36-4

**FEMA Number:**

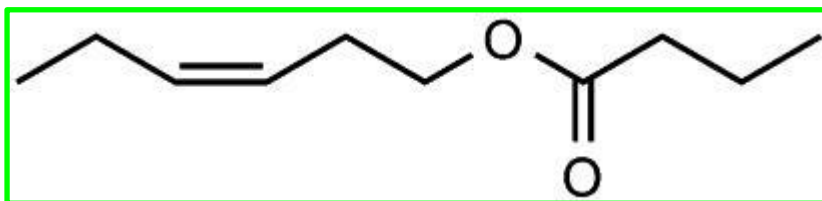
3402

**Molecular Weight:**

170.25

**Molecular Formula:**

C<sub>10</sub>H<sub>18</sub>O<sub>2</sub>



**Molecular Structure**

**Synonyms:**

(Z)-hex-3-enyl butyrate  
Butanoic acid,

**CAS Name:**

Butanoic acid, (3Z)-3-hexenyl ester

**Organoleptic Properties****Odor Description:**

Green, sweet, buttery, fruity, with strawberry and apple notes.

**Taste Description:**

Sweet green with dairy notes.

**Tenacity on Blotter:**

> 4 hours

**Uses:**

Adds a buttery ripeness to pear, pineapple, berries, apple, papaya, and other tropical fruits.

**SPECIFICATIONS****Purity:**

96.0 - 100%

**Appearance:**

colorless liquid

**Acid Value:**

1.0 mg KOH/g(max)

**Refractive Index:**

1.429 : 1.434 at 20 deg C

**Specific Gravity:**

0.881 : 0.886 at 25 deg C

**TECHNICAL INFORMATION****Flash Point:**

170 deg F (CC)

**Boiling Point (approx):**

216.64 C (EPI 4.0)

**Solubility:**

soluble in alcohol, Insoluble in Water

**Log P:**

3.6(est)

**PACKAGING AND STORAGE****Recommended Packaging:**

Glass, Plastic, Aluminum or Phenolic Lined Steel

**Shelf Life:**

36 Months from manufacturing date.

**Recommended Storage:**

Store tightly sealed under inert gas in a cool, well-ventilated area.