



ANFI NATURALS

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

## **TECHNICAL DATA SHEET**

**Product Name:**

METHYL AMYL KETONE

**CAS Number:**

110-43-0

**FEMA Number:**

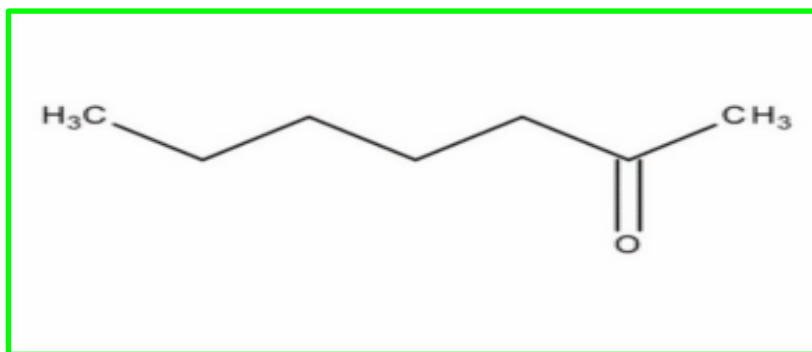
2544

**Molecular Weight:**

114.1877

**Molecular Formula:**

$C_7H_{14}O$



**Molecular Structure**

**Synonyms:**

HEPTAN-2-ONE, BUTYL ACETONE

**CAS Name:**

2-HEPTANONE

**Organoleptic Properties**

**Odor strength:**

High, Recommended smelling in 10% solution or less  
Sweet

**Odor Description:**

cheesy, fruity, banana, creamy

**Taste Description:**

waxy, green, cheesy

**SPECIFICATIONS**

**Purity:**

98.0 - 100% (Sum of Isomers)

**Appearance:**

Colorless clear liquid

**Acid Value:**

2.0 Max K<sup>OH</sup>/g

**Refractive Index:**

1.40700: 1.41500 at 20 deg C

**Specific Gravity:**

0.81300: 0.81900 at 25 deg C

**TECHNICAL INFORMATION**

**Flash Point:**

117.00 deg F .TCC (47.22 °C)

**Boiling Point (approx):**

149.00 – 150.00 °C @ 760.00 mm Hg

**Solubility:**

soluble in alcohol, Insoluble in Water

**Log P:**

1.980 (est)

**PACKAGING AND STORAGE**

**Recommended Packaging:**

Glass, Plastic, Aluminum or Phenolic Lined Steel

**Shelf Life:**

48 Months or more If stored correctly.

**Recommended Storage:**

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