



ANFI NATURALS

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

TECHNICAL DATA SHEET

Product Name:

ACETYL PROPIONYL

CAS Number:

600-14-6

FEMA Number:

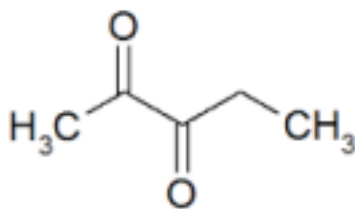
2841

Molecular Weight:

100.11716000

Molecular Formula:

$C_5H_8O_2$



Molecular Structure

Synonyms:

ACETYL PROPANAL, 2,3-PENTANEDIONE

CAS Name:

2,3-PENTANEDIONE

Organoleptic Properties

Odor strength:

High, Recommended smelling in 1.00% solution or less Sweet

Odor Description:

PUNGENT, SWEET , BUTTER

Taste Description:

TOASTY, CAMELLIC, BUTTERY

SPECIFICATIONS

Purity:

96.0 - 100%

Appearance:

Yellow to yellow green Clear Liquid

Acid Value:

0.41

Refractive Index:

1.4000 : 1.4200 at 20 deg C

TECHNICAL INFORMATION

Flash Point:

66.00 deg F (TCC) (18.89 deg C)

Boiling Point (approx):

108.00 : 112.00 °C @ 760 mm Hg

Solubility:

soluble in alcohol, Insoluble in Water

Log P:

-0.850

PACKAGING AND STORAGE**Recommended Packaging:**

Glass, Plastic, Aluminum or Phenolic Lined Steel

Shelf Life:

24 Months from manufacturing date.

Recommended Storage:

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