A close-up photograph of several yellow daisy flowers with brown centers, set against a white background. The flowers are in various stages of focus, with some sharp and others blurred.

Organic Chemical Materials

Organic Chemical Materials

BUTANEDIONE

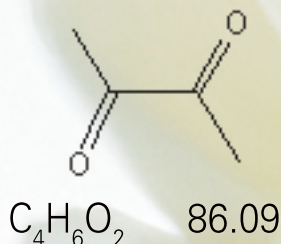
Name 2,3-butanedione, diacetyl, biacetyl, dimethyl diketono,
-dimethyl glyoxal, etc

Chemical name 2,3-butanedione

CAS-No. 431-03-8

FEMA No. 2370

Chemical Description



Appearance

Yellow or yellow-green liquid.

Properties MP. $-2^{\circ}C$

BP. $88^{\circ}C$

Solubility Soluble in most involatile oil and
-propylene glycol, and can be dissolved glycerin and water.

Specifications

Purity 98%

Refractive Index n_{20D} 1.391~1.399

Relative Density d_{204} 0.9850~0.9904

As: $\leq 2ppm$

Heavy Metal(Pb): $\leq 10ppm$

Organoleptical description

Odour intensive buttery, fatty

Applications

Carrier of aroma of butter, vinegar, coffee & other foods. as a medium
of organic synthesis also.

Packaging and Storage

200Kg plastic bucket (Steel-plastic composited bucket), Also we can
proved the packaging as the costumers need.

Store in a cool and dry area.

Gamma-Butyrolactone GBL

Description:

Appearance: transparent liquid

Formula: $C_4H_6O_2$

Specification: 99.8% super grade

Application

R-Butyrolactone is one of the important organic synthetic raw material and a fine solvent which has an extensive application in pharmaceuticals, pesticides, petrochemicals, mainly used as synthetic pyrrolidone series products cyclopropylamine acetyl-r-butyrolactone etc.. It can be used as raw material for making a-pyrrolidone, N-methyl-pyrrolidone, PVP, Vitamin B1, cyclopropamine and butyric acid, herbicide, control agent of plant growing, agent of extraction absorption dispersant for olefin & acetylene hydrocarbons, an ideal agent of antioxidant, plasticizer, dispersant, color fixing and solvent for synthetic, resin, and also agent of solvate, solidified, dye additive, antistatic for synthetic textile fibre, raw material of colour film coupler, printing ink, lubricant, etc.

Package: Plastic or steel drum of 200Kgs net weight.





NVP N-Vinylpyrrolidone

Description:

Formula: C_6H_9NO

Physical Properties:exists as colorless to light yellow transparent liquid with faint odor at room temperature.It can be dissolved in water and varieties of organic solvents.It is reactive and susceptilbe to hydrolyze and polymerize. Soluble in water,Methyl alcoho.Ethyl acetate alcohol,Methylene chloride Hydrocarbone.

Kept away form light in scaled containers at low temperature under neutral or faintbasic conditions.

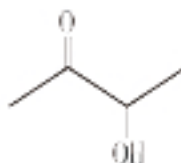
NVP had average toxicity and faint odor.It is corrosicve to rubber and leather. Be sure not to enter eyes or spray to skin.

NVP can self-polymerize when shaken or preserved for a long time or under illumination,so the antipolymerizer is needed,which should be distilled before use.

ACETOIN

Name	Acetyl methyl carbinol; Acetoin
Chemical name	2-Butanone, 3-hydroxy-
CAS-No.	513-86-0
FEMA No.	2008

Chemical Description



Appearance

Monomer: clear colorless to pale yellowish liquid.

Dimer: colorless solid mass.

Properties	MP.	15°C
	BP.	148°C

Solubility Soluble in water, ethanol, propylene glycol.

Specifications

Purity	98%
Refractive Index n _{20D}	1.417~1.420
Relative Density d ₂₀₄	1.005~1.019
As:	≤2ppm
Heavy Metal(Pb):	≤10ppm

Organoleptical description

Odour pleasant, buttery-oily, creamy-fatty

Taste sweet-buttery, creamy, mild

Applications

Flavour Acetoin is mainly used for flavour compounds. The mild-creamy character rounds off the power of other Aroma Chemicals and brings smoothness in the compositions.

Useful in flavour such as butter, caramel, vanilla, coffee, nut, milk, cheese and fruits like strawberry and raspberry.

Often used in combination with Diacetyl and certain Diketones (Hexane-, Pentanedione).

Packaging and Storage

Monomer: 25Kg, 50Kg, 200Kg Plastic bucket (PVF inner coating steel bucket)

Dimer: Cardboard drum (Plastic bucket), NW 25Kg;

Also we can provide the packaging as the customers need.