



Specialized in chemicals

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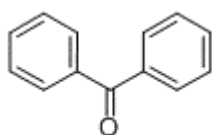
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Technical Data Sheet

Benzophenone

Product Information

Chemical Name	Benzophenone
CAS #	19-61-9
Formula	C ₁₃ H ₁₀ O
Molecular Weight	182.22
Chemical Structure	



Description

Benzophenone appears as colorless prismatic crystals, with sweetness and aroma of roses, melting point is 47-49 °C, the relative density is 1.1146, refractive index is 1.6077. It is soluble in alcohol, ether, chloroform and other organic solvents and monomers, insoluble in water 4-Chlorophenol CAS 106-48-9 is a kind of white crystalline power, with unpleasant excitant odour, almost insoluble in water, soluble in benzene, ethanol, ethyl ether, glycerin

Physical Properties

Appearance	White flake solid
Assay,%	99.5-100.5
Chroma	≦ 70
Melting point	47-49
volatile	≦ 0.5%

Safety

Always refer to the Material Safety Data Sheet (MSDS)

Applications

1.Industry Usage

For photosensitive resin, paint, adhesives and so on

2.Food Usage

Mainly used in the preparation of vanilla, cream and other types of fragrances and for the fragrance.

3.Medical usage

For the production of bicyclic piperidine, phenyltropine hydrobromide, diphenhydramine salt

4.Daily usage

Used in liquid washing machine and dish washing liquid and powder detergent.

Packaging

25kg/bag,17.5MT/20' ' container

Storage & Handling

Precautions

Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not ingest. Do not breathe dust. Wear suitable protective clothing. Incase of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes.

Storage

Keep container tightly closed. Keep container in a cool, well-ventilated area.

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