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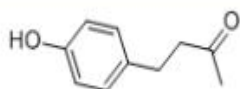
Technical Data Sheet

Raspberry ketone

Product Information

Chemical Name Raspberry ketone

Chemical Structure



CAS # 5471-51-2

Formula C₁₀H₁₂O₂

Molecular Weight 164.2

Synonyms

1-(p-Hydroxyphenyl)-3-butanone;2-Butanone,4-(p-hydroxyphenyl)-;4-(4-hydroxyphenyl)-2-butanon;4-(p-hydroxyphenyl)-2-butanon;4-p-Hydroxylphenyl)-2-butone;Oxyphenalon;Rheosmin;Raspberry ketone

Description

Raspberry ketone is a kind of White needle crystal or granular solid.

A raspberry notes and fruit is sweet and taste. Melting point 82 ~ 83 °C.

Insoluble in water and ligroin, soluble in ethanol, ethyl ether and volatile oil.

Natural product exists in raspberry (tree blackberry), etc

Physical Properties

Melting point, °C . 82-83

Boiling point, °C 200

Specification

Item Specification

Assay, % min. 99.0

Loss on Drying,% 0.05

Heavy Metal, ppm max. 10

Arsenic, % max.	2.0
Total plate count,cfu/g	confirm
Mold&Yeast,cfu/g	confirm

Applications

- 1) Used for a food spices, with increase incense sweetener effect
- 2) also can be used in cosmetics and soap flavors.

Packaging

25kg per fiber drum
Total 9MT per 20ft container

Storage & Handling

Use with adequate ventilation and Store in a tightly closed container.
Store in a cool, dry area away from incompatible substances.