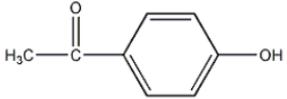


4-Hydroxyacetophenone (4-Acetylphenol)
1. Basic Information

Product name	4-Hydroxyacetophenone
CAS No.	99-93-4
EINECS No.	202-802-8
Molecular Formula:	C ₈ H ₈ O ₂
Molecular Weight:	136.15
Structural Formula:	

2. Technical Specification

Item	Specification
Appearance	White crystalline powder
Content	≥99.0%
Melting Point	108-110°C
Moisture	≤0.5%
Sulphated Ash	≤0.2%
Heavy Metal	≤10ppm
Phenol	≤10ppm
O-Dichorobenzene	≤10ppm

3. Application field

4-Hydroxyacetophenone is an antiseptic accelerator with multiple functions such as anti-oxidation and anti-irritation. Its anti-oxidation and antibacterial properties all come from the hydroxyl group.

4-Hydroxyacetophenone exists in the natural plant *Artemisia* spp. It has the effects of clearing damp heat, promoting choleric and reducing yellow.

4-Hydroxyacetophenone is an antioxidant (characteristic of phenol or ketone). It is effective against fungi and can promote the effects of various preservatives. It has excellent stability in high pH and temperature ranges. It can be used in various formulations, including Sunscreens and shampoos have good compatibility with various cosmetic ingredients and packaging materials.

4. Packing

Standard packaging includes the following:

25kg per drum, Other package sizes are available upon request.

5. Storage

Store in a well-ventilated, cool, dry area, out of direct sunlight. Keep containers tightly closed when not in use.

6. Period of validity

24 months