



Specialized in chemicals

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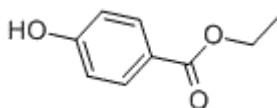
Technical Data Sheet

Ethyl Paraben

Product Information

Chemical Name	Ethyl Paraben
CAS #	120-47-8
Formula	C ₉ H ₁₀ O ₃
Molecular Weight	166.17
Synonyms	4-(ethoxycarbonyl)phenol ;Benzoicacid,4-hydroxy-,ethylester

Chemical Structure



Description

white crystalline powder, Slightly soluble in water, soluble in ethanol, ethyl ether, acetone and other organic solvents.It is used as preservative in foods, beverages and cosmetics.

Physical Properties

Appearance	white crystalline powder
Melting point, °C	114-117 °C(lit.)
Boiling point, °C	297-298 °C(lit.)
Flash point	297-298°C
storage temp.	0-6°C
Stability:	Stable. Combustible. Incompatible with strong oxidizing agents, strong base

Specification

Items	Specification
Appearance	White crystalline powder
Content, %	98.0~102.0
PH (acidity)	4.0~7.0
Melting Point, °C	115.0~118.0
Sulfate, ppm	≤300
Residue on Ignition, %	≤0.10
Solution in 10% ethanol, %	Clear and transparent
Organic volatile impurity, %	≤0.50

Safety Irritating to eyes, respiratory system and skin.
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Wear suitable protective clothing.
Always refer to the Material Safety Data Sheet (MSDS)

Applications

.Be used as an antimicrobial
.Use in medical ,bronchodilator, tocolytic
.It is used as preservative in foods, beverages and cosmetics.

Packaging

25kg/drum

Storage & Handling

Avoid contact with skin and eyes. Avoid formation of dust and aerosols.
Provide appropriate exhaust ventilation at places where dust is formed.Normal measures for preventive fire protection.
Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

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