



Specialized in chemicals

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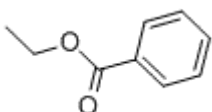
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Technical Data Sheet

Ethyl benzoate

Chemical Name	Ethyl benzoate
CAS #	93-89-0
EINECS	202-284-3
Formula	C ₉ H ₁₀ O ₂
Molecular Weight	150.17
Synonyms	Benzoicacidethylester

Chemical Structure



Appearance Clear,colourless,oily liquid

Description

Colorless liquid, similar to the aroma of holly oil and ylang ylang oil. The temperature -34.6 °C, the boiling point of 212 to 213°C, 94°C (1.87kPa). Soluble in ethanol, ether, petroleum ether, propylene glycol, mineral oil and most of the non-volatile oil, insoluble in water and glycerol.

Specification

Items of Analysis	Specification
Appearance	Clear,colourless,oily liquid
Purity(%)	99.0min
Color(Hazen)	20max
Specific Gravity(20oC)	1.047~1.053
Refractive index(20oC)	1.504~1.506
Freezing point(oC)	-34min

Water(%)	0.1max
Acidity(mgKOH/g)	1.0max
Sulphate ash(%)	0.1max

Application

- 1.Used in making perfume,essence,artificial essence oil and flavouring essence.
- 2.Organic synthesis intermediates and solvent in the production of cellulose ester,cellulose ether and resins.

Packing

200kg per plastic drum,80drum per 20"container;

Storage

Keep away from heat, sparks, and flame. Keep away from sources of ignition. Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

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