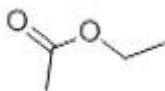


Technical Data Sheet

Basic information

Chemical name	Ethyl acetate	Formula	C4H8O2
Synonyms	Ethyl acetic ester, Acetidin	Chemical structure	
CAS.No.	141-78-6		
EINECS No.	205-500-4		
Molecular weight	88.11		

Physical properties

Appearance	Transparent liquid, without suspended impurities. Slight soluble in water, soluble in most alcohols, ketones, ethers, etc.
Odor	Fragrant
Density,20℃,g/cm3	0.947
Boiling point,℃	77.2
Melting point,℃	-83.6
Flash point,℃	-4
Auto-ignition temperature,℃	470
Vapor pressure,mm Hg (25℃)	0.583
Refractive index	1.371~1.373

Specification

Items	Specifications
Appearance	Transparent liquid,no visible impurities
Assay,%	≥ 99.8
Ethanol,%	≤ 0.05
Water ,%	≤ 0.04
Acidity,%	≤ 0.003
Color (Hazan)	≤ 10
Density,20℃,g/cm3	0.897 ~ 0.902

Application

Industrial solvents	Used in such products as paints, adhesives, ethyl cellulose, artificial leather, felt coloring agent, and artificial fibers.
Adhesives	Used in production of printing ink, artificial pearls; used as an extractant in the production of medical products and organic acids.
Raw material of spices	Used as the main raw material for such fruit essences as pineapple, banana, and strawberry, and such spices for whiskey and cream. It may be used in manufacturing spices, and also used as spices for blending of white wines, and as artificial essences.

Extractant	Extracting various compounds from water solution (phosphorus, tungsten, arsenic and cobalt).
Organic solvent	Used as the reference matter for calibrating hydro thermograph when separating carbohydrate.
Food spice	It is certified by GB2760 - 96 as an allowable food spice. It is mainly used for aroma enhancement, destringency of persimmon, producing grains or tablets of spices, or used as ingredients for vinegar production.
Other usage	It may also be used as the cleaning agent for textile industry and an extractant for natural spices. It is also an important raw material for pharmaceutical manufacturing industry and organic compounding

Package

- 180kg/drum, 14.4mt per 20'ft;
- 20mt ISO TANK



Safety on transportation

It belongs to Class 3 dangerous goods, always refer to MSDS.

Storage and handling

Stored in cool and airy place; away from fire and heat; handle with care;no breakage, avoid leakage.
Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

The information above is believed to be accurate and represents the best information currently available to us.However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.

Issue Date: 1st,12,2016