



SHENZHEN ESUN INDUSTRIAL CO.,LTD

Ethyl lactate (Solvent grade 99%)

Description

Esun Ethyl lactate, is a ethyl ester of the L-lactic acid that derives from bio-fermentation of sugar-like carbohydrate. It is a clear, colorless liquid, special rum-like, fruit-like and cream-like odor. Soluble in most organic solvents, partly hydrolyzes when mixing with water.

Application

Used in flavors for confect rum, cream, grape and coconut essence. An environmentally friendly solvent, mainly used in electronic, coatings, and ink industries.

Basic Information

Chemical Name	ethyl-L-2-hydroxypropionate
Molecular formula	C ₅ H ₁₀ O ₃
Molecular weight	118.13
CAS No.	687-47-8&97-64-3
Packing	30kg/drum, 250kg/drum

Specification

Item	Unit	Specification
content	%	≥99.0
Color	Apha	≤50
Stereo chemical purity	%	≥99.8
Heavy Matel(Pb)	mg/Kg	≤10
Acidity	%	≤0.2
Ethanol	%	≤0.5
Water content	%	≤0.3
Specific gravity/Density(25°C)	g/ml	1.030-1.038
Refractive index (20°C)	--	1.410-1.418
Boiling point	°C	154
Freezing point	°C	-26