



SHENZHEN ESUN INDUSTRIAL CO.,LTD

## Methyl-L-lactate (Solvent grade 99%)

### Description

Esun Methyl lactate, is a methyl ester of the L-lactic acid that derives from bio-fermentation of sugar-like carbohydrate. It is a colorless, clear liquid with a slight characteristic odor. It is easily soluble in alcohol, ester, acetone, ethyl etc, and hydrolyzes partially in water.

### Application

Mainly used in electronic, coatings, ink industries, flavor and so on.

### Basic Information

Chemical Name	Methyl-L-2-hydroxypropionate
Molecular formula	CH <sub>3</sub> CH (OH) COOCH <sub>3</sub>
Molecular weight	104.11
CAS No.	27871-49-4
Packing	30kg/drum, 250kg/drum

### Specification

Item	Unit	Specification
content	%	≥99.0
Color	Apha	≤50
Acidity	%	≤0.2
Methanol	%	≤0.5
Water content	%	≤0.3
Specific gravity/Density(25°C)	g/ml	1.08-1.10
Refractive index (20°C)	--	1.410-1.418
Boiling point	°C	144.8
Freezing point	°C	-66