

# PRODUCT DATA

## L-Ethyl Lactate (CRG)

### Description

L-Ethyl lactate (CRG) is an ester of natural L (+) lactic acid, produced by bio-fermentation from grain starch. It is colorless to yellowish transparent liquid having characteristic odor. It is completely miscible with water and most organic solvents. hydrolytic partially in water.

### Information

Chemical name	Ethyl-L(S)-2-hydroxypropionate
Molecular formula	CH <sub>3</sub> CH(OH)COOC <sub>2</sub> H <sub>5</sub>
Molecular weight	118.13
CAS	687-47-8
Packing	Polyethylene drum, Net 200kg or 20kg per drum

### Specification (Complies with: FCC, FAO/WHO, GB)

Assay, w/%	≥99.0
Acid value (as KOH), mg/g	≤1.0
Refractive index (20°C),%	1.408~1.422
Density (25°C/25°C)	1.029~1.037
Stereo chemical purity, %, L/(L+D)×100	≥98.0
Color, APHA	≤20
Ethanol, %	≤0.2
Moisture, %	≤0.1