



# PRODUCT DATA

## L-Methyl Lactate (CRG)

### Description

L-Methyl lactate (CRG) is an ester of natural L (+) lactic acid, produced by bio-fermentation from grain starch. It is colorless, clear liquid having a slight characteristic odor. It is easily soluble in alcohol, ether, acetone, ester etc. and hydrolytic partially in water.

### Information

Chemical name	Methyl-L (S)-2-hydroxypropionate
Molecular formula	CH <sub>3</sub> CH (OH) COOCH <sub>3</sub>
Molecular weight	104.11
CAS	27871-49-4
Packing	Net weight: 220kg or 20kg per polyethylene bucket

### Specification

Color, APHA	≤10
Assay, %	≥98.0
Density(20℃), g/ml	1.08~1.10
Acidity, %	≤0.2
Water content, %	≤0.2
Organic volatile impurity, %	≤1.5
Residue on evaporation, %	≤0.1
Stereochemical purity, %	≥99.0