



# PRODUCT DATA

## D-Methyl Lactate (CRG)

### Description

D-Methyl Lactate is an ester of natural D (-) 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-D(R)-2-hydroxypropionate
Molecular formula	CH <sub>3</sub> CH (OH) COOCH <sub>3</sub>
Molecular weight	104.11
CAS	17392-83-5
Packing	polyethylene drum, net 220kg or 20kg per drum

### Specification

Assay, %	≥98.0
Color, APHA	≤25
Density(20℃), g/ml	1.08~1.10
Water content, %	≤0.3
Methanol, %	≤1.0
Acidity, %	≤0.3
Residue on evaporation, %	≤0.1
Stereochemical purity, %	≥98.0