

PRODUCT DATA

Methyl Lactate

Description

Methyl lactate is an ester of natural 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-2-hydroxypropionate
Molecular formula	CH ₃ CH(OH)COOCH ₃
Molecular weight	104.11
CAS	547-64-8
Packing	polyethylene drum, net 220kg or 25kg per drum

Specification

Assay, %	≥99.0
Color, APHA	≤25
Density (20°C), g/ml	1.08~1.10
Water content, %	≤0.3
Methanol, %	≤0.5
Acidity, %	≤0.3
Residue on evaporation, %	≤0.1
Stereochemical purity, %	49.5~50.5