

# L-methyl lactate (CRG)

L-methyl lactate (CRG) is a chiral product with high optical purity and high chemical purity. It can be used as a raw material for chiral synthesis and it is also a good green solvent.

## Description

Name	L-methyl lactate
Molecular Formula	$\text{CH}_3\text{CH}(\text{OH})\text{COOCH}_3$
Molecular weight	104.11
CAS number	27871-49-4

## Specification

Properties	L-methyl lactate (CRG)
Assay, %	$\geq 99.0$
Color, APHA	$\leq 25$
Density (20°C), g/mL	1.08 ~ 1.10
Acidity, %	$\leq 0.3$
Water content, %	$\leq 0.3$
Methanol, %	$\leq 0.3$
Residue on evaporation, %	$\leq 0.1$
Stereochemical purity, % L/(L+D) × 100	$\geq 99.0$

## Packing

Polyethylene plastic drum, net weight 220kg/barrel or 25kg/barrel.

**Storage and transportation** Store in a cool, dry place.



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