D-methyl lactate (CRG)

D-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

D-methyl lactate

Molecular Formula

CH₃CH (OH) COOCH₃

Molecular weight

104.11

CAS number

17392-83-5

Specification

Properties

D-methyl lactate (CRG)

Assay, %

≥99.0

Color, APHA

≤25

Density (20°C), g/mL

 $1.08 \sim 1.10$

Acidity, %

≤ 0.3

Water content. %

≤ 0.3

Methanol, %

≤ 0.3

Residue on evaporation, %

≤ 0.1

Optical purity, % D/(L+D) × 100

≥ 99.0

Packing

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

Storage and transportation Store in a cool, dry place.



