



PRODUCT DATA

D-Lactic acid (90%) (CRG)

Description

D-Lactic acid 90% (CRG) is the natural D (-) lactic acid, which is produced by bio-fermentation from grain starch. It is colorless or yellowish, nearly odorless, syrupy liquid having a slight acid taste. It is hygroscopic, and all soluble in water, ethanol or ether, but insoluble in chloroform.

Information

Chemical name	D(R)-2-hydroxypropionic acid
Molecular formula	CH ₃ CH(OH)COOH
Molecular weight	90.08
CAS	10326-41-7
Packing	polyethylene drum, net 250kg or 25kg per drum

Specification

Odor	Agreeable
Assay, w/w%	89.0~91.0
Density (20°C), g/ml	1.20~1.22
Color, APHA	≤25
Methanol, v/w%	≤0.2
Chloride, %	≤0.001
Sulphate, %	≤0.001
Heavy metals total, %	≤0.0005
Stereochemical purity, %	≥98.0