

# PRODUCT DATA

## L-Butyl Lactate (CRG)

### Description

L-Butyl lactate (CRG) is an ester of natural L (+) lactic acid, produced by bio-fermentation from grain starch. Colorless. It is clear liquid having a slight characteristic odor. It is easily soluble in alcohol, ether, ester, etc. and hydrolytic partially in water.

### Information

Chemical name	Butyl-L(S)-2-hydroxypropionate
Molecular formula	CH <sub>3</sub> CH(OH)COOC <sub>4</sub> H <sub>9</sub>
Molecular weight	146.18
CAS	34451-19-9
Packing	Polyethylene drum, Net 200kg or 20kg per drum

### Specification

Assay, %	≥99.0
N-butyl alcohol, %	≤0.2
Other organic volatile impurities, %	≤0.5
Acid value (as KOH), mg/g	≤0.5
Moisture, %	≤0.2
Stereochemical purity, %, L/(L+D)×100	≥99.0
Density(20°C), g/ml	0.970~0.990