



# PRODUCT DATA

## Buffered lactic acid

### (BLF62)

#### Description

Buffered lactic acid (BLF62) is the natural L (+) lactic acid solution buffered with L-sodium lactate. Both are produced by bio-fermentation from grain starch. It is colorless or yellowish, slightly viscous clear liquid. It is odorless, or with a slight characteristic odor, acid taste.

#### Information

CAS	79-33-4(lactic acid) 867-56-1(sodium lactate)
Packing	polyethylene drum, net 250kg or 25kg per drum

#### Specification

Colour, APHA	≤30
pH value (directly)	2.8~3.2
Chloride, %	≤0.003
Sulphate, %	≤0.002
Heavy metals, %	≤0.001
Iron, %	≤0.001
Calcium, %	≤0.002
Content of lactic acid, %	58.0~62.0
Content of sodium lactate, %	19.0~21.0
Density(20℃) , g/ml	1.24~1.27
Stereochemical purity, %	≥98.0