

PRODUCT DATA

L-Potassium lactate (60%) (FG)

Description

L-Potassium lactate 60 % (FG) is the potassium salt of natural L (+) lactic acid, which is produced by bio-fermentation from grain starch. It is colorless or yellowish, slightly viscous, almost odorless clear liquid; odorless, or with a slight, characteristic odor.

Information

Chemical name	Potassium-L (S)-2-hydroxypropionate
Molecular formula	CH ₃ CH (OH) COOK
Molecular weight	128.17
CAS	85895-78-9
Packing	polyethylene drum, net 250kg or 25kg per drum

Specification (Complies with: FAO/WHO)

Color, APHA	≤30
Assay, %	58.5~61.5
Density (20°C), g/ml	1.32~1.35
Heavy metals, %	≤0.001
Arsenic, %	≤0.0003
Reducing substances	Passes test
Acidity, %	≤0.18
Stereochemical purity, %	≥96.0