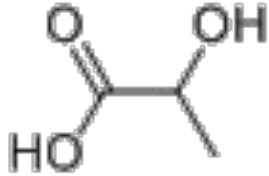


## General Information

Chemical Formula	$C_3H_6O_3$	
Synonym	Milk Acid; Sarcosolactic Acid; Polylactic acid	
Origin	China	
H.S. Code	29181110	
CAS No.	50-21-5	
Molecular Weight	90.078 g mol <sup>-1</sup>	

## Application

Food Industry	It is used as a pH regulator, preservative and as a flavoring agent.
Detergent Industry	It is used as a good descaler property, soap- scum remover and as a natural antibacterial agent.
Cosmetics Industry	It is able to nourish the skin, used as a wet agent, and PH regulator.
Pesticide Industry	It is used in the production of new pesticide, environmental protection as it has a high biological activity in soil and crop and is non-toxic.
Other Applications	It is used in the tobacco industry as it can improve the quality of tobacco, and maintain the humidity of tobacco. Lactic acid can also be used to produce biodegradable plastics.

## Specification

Property	Units	Value
Appearance		Colorless to yellow odorless viscous liquid
Assay	wt%	80.0-88.0
Heavy metals (Pb)	ppm	≤10
Iron (Fe)	ppm	≤10
Calcium (Ca)	ppm	≤10
Chloride (Cl)	ppm	≤10
Sulfate (SO <sub>4</sub> )	ppm	≤10
Sulphuric Acid Ash	%	≤0.05

## Packaging

- 960 @ 25 kg per drum; 24 MT / 20'FCL
- 880 @ 25 kg palletised Drums; 22 MT / 20'FCL