



## JIANGSU TIANKE AROMA CO., LTD.

26D2 SHANGMAO CENTURY PLAZA,49 ZHANG SHAN SOUTH ROAD,NANJING,CHINA  
TEL:+86 -25-58502390 FAX: +86-25-58506093  
E-MAIL:info@tiankearoma.com Website:www.tiankearoma.com

# Specification

Product Name : Lactic Acid

Product Model : NO.2008

Formula: C <sub>3</sub> H <sub>6</sub> O <sub>3</sub>	MolWt: 90.08	FEMA# 2611	CAS# 50-21-5
---	--------------	------------	--------------

### Technical Requirement:

Color & Appearance	Colorless to pale yellow liquid.
Odor	Odorless.
Assay (%)	95.0 ~ 105.0(marked value)
L-Lactic Acid Assay of total Lactic Acid (%)	≥97.0
Residue on Ignition (%)	≤0.1
Chlorine(as Cl,%)	≤0.002
Sulphate(as SO <sub>4</sub> ,%)	≤0.005
Iron(as Fe,%)	≤0.001
Cyanide(mg/kg)	≤1
Citric Acid, Oxalic Acid, Phosphoric Acid, Tartaric Acid	Passes test
Reducing Sugar	Passes test
Readily Carbonizable Substances	Passes test
Pb(mg/kg)	≤2.0
As(mg/kg)	≤1.0
Shelf Life	24 Months
Packing	200 kg/plastic drum
Storage Condition	To be stored in cool dry place, no open air storage
Executive Standard	GB 1886.173-2016 Food additive Lactic acid
Revision Date	January 30,2016