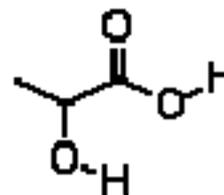




Technical Data Sheet

Chemical Name: Lactic Acid
Synonyms: DL-Lactic acid
Molecular Formula: C₃H₆O₃
Molecular Weight: 90.07
CAS Number: 598-82-3; 50-21-5
EINECS Number: 200-018-0
Properties: It is colorless or yellowish liquid and can be dissolved in water.
Quality Standards: FCC



<u>Test Items</u>	<u>Specifications</u>
Content	≥80.0%
Color, fresh	≤100Apha
Sulphate	≤50ppm
Chloride	≤20ppm
Sulphated ash	≤0.1%
Iron	≤10ppm
Total heavy metals	≤10ppm
Lead	≤0.5ppm
Arsenic	≤3ppm
Mercury	≤1ppm
Cyanide	≤5ppm
Limit of citric, oxalic, phosphoric and tartaric acid	Passes FCC test
Reducing sugars	Passes FCC test

Package: 25kg plastic drum.

Usage: In dyeing baths, as mordant in printing woolen goods, solvent for water-insoluble dyes (alcohol-soluble induline, nigrosine, spirit-blue); reducing chromates in mordanting wool; manufacturing cheese, confectionery; acidulant in beverages; for acidulating worts in brewing, for removing Clostridium butyricum in manuf of yeast; dehairing, plumping, and decalcifying hides; solvent for cellulose formate; flux for soft solder; manufacturing lactates which are used in food products.