## **SPECIFICATION**

## L-Lactic Acid

## Wako Special Grade

REQUIREMENT	SPECIFICATION
Appearance	Colorless $\sim$ slightly yellow, clear liquid
Solubility in water	to pass test
Solubility in diethyl ether	to pass test
Specific rotation [ $\alpha$ ]D20(add. ammonium	-43.0~-49.0°
molybdate) Residue after ignition (as sulfate)	max.0.02%
Chloride (CI)	max.0.002%
Sulfate (SO4)	max.0.005%
Heavy metals (as Pb)	max.5ppm
Iron (Fe)	max.5ppm
Aldehydes	to pass test
Cyanide (CN)	max.2ppm
Sugars	to pass test
Substances darkened by sulfuric acid	to pass test
Total lactic acid [as CH3CH(OH)COOH]	85.0~92.0%

(1 / 1) revised on 2021/07/06