

# SPECIFICATION

JUNSEI CHEMICAL CO.,LTD.  
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Product Code            54450-0330  
Commodity                Lactic acid  
Grade                      Guaranteed Reagent  
Q'ty                         500ml

[Test Item]	[Standard]	CASNo.50-21-5
Total Lactic acid [as CH <sub>3</sub> CH(OH)COOH]	85.0~92.0 %(m/m)	
Solubility in water	To pass test	
Ignition residue (as sulfates)	max. 0.02 %(m/m)	
Chloride (Cl)	max. 0.001 %(m/m)	
Sulfate (SO <sub>4</sub> )	max. 0.005 %(m/m)	
Heavy metals (Pb)	max. 5 ppm(m/m)	
Iron (Fe)	max. 5 ppm(m/m)	
Aldehyde	To pass test	
Cyanide (CN)	max. 2 ppm(m/m)	
Substances darkened by H <sub>2</sub> SO <sub>4</sub>	To pass test	