

# SPECIFICATION

JUNSEI CHEMICAL CO.,LTD.  
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Product Code           54452-2230  
Commodity             Lactic acid  
Grade                  Food additive  
Q'ty                    500ml

[Test Item]	[Standard]	CASNo.50-21-5
ASSAY	85.5~94.5 %	
Appearance	To pass test	
Identification (1)	To pass test	
(2)	To pass test	
Purity test		
(1) Solubility	To pass test	
(2) Citric acid, oxalic acide, tarttric acid and phosphoric acid	To pass test	
(3) Sulfates (as SO <sub>4</sub> )	max. 0.010 %	
(4) Cyanide	To pass test	
(5) Lead (as Pb)	max. 2 μg/g	
(6) Iron (as Fe)	max. 10 μg/g	
(7) Arsenic (as As)	max. 3 μg/g	
(8) Volatile fatty acid	To pass test	
(9) Methanol (as CH <sub>3</sub> OH)	max. 0.20 v/w%	
(10) Substances darkened by H <sub>2</sub> SO <sub>4</sub>	To pass test	
Ignition residue	max. 0.1 %	