

# SPECIFICATION

JUNSEI CHEMICAL CO.,LTD.  
QUALITY ASSURANCE SECTION  
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Product Code           54453-9063  
Commodity             Lactic Acid  
Grade                 The Japanese Standards of Quasi-Drug Ingredients  
Q'ty                  20kg

[Test Item]	[Standard]	CASNo.50-21-5
ASSAY	85.0~92.0 %	
Appearance	To pass test	
Identification (1)	To pass test	
(2)	To pass test	
Purity test		
(1) Solubility	To pass test	
(2) Chloride	max. 0.036 %	
(3) Sulfates	max. 0.010 %	
(4) Heavy metals	max. 10 ppm	
(5) Iron	To pass test	
(6) Arsenic	max. 2 ppm	
(7) Sugars	To pass test	
(8) Citric acid, oxalic acide, phosphoric acid or tartric acid	To pass test	
(9) Volatile fatty acid	To pass test	
(10) Cyanide	To pass test	
(11) Substances darkened by H <sub>2</sub> SO <sub>4</sub>	To pass test	
Ignition residue	max. 0.10 %	