

SPECIFICATION

JUNSEI CHEMICAL CO.,LTD.
QUALITY ASSURANCE SECTION
1-6, Ohmano-cho, Koshigaya-shi,
Saitama, 343-0844, Japan
TEL: +81-48-986-6161
FAX: +81-48-989-2787

Product Code 26040-0301
Commodity Citric acid monohydrate
Grade Guaranteed Reagent
Q'ty 500g

[Test Item]	[Standard]	CASNo.5949-29-1
ASSAY($C_6H_8O_7 \cdot H_2O$)	min. 99.5 %(m/m)	
Solubility in water	To pass test	
Solubility in ethanol	To pass test	
Ignition residue (sulfates)	max. 0.02 %(m/m)	
Chloride (Cl)	max. 5 ppm(m/m)	
Phosphate (PO_4)	max. 0.001 %(m/m)	
Sulfur compounds (as SO_4)	max. 0.005 %(m/m)	
Copper (Cu)	max. 1 ppm(m/m)	
Calcium (Ca)	max. 0.002 %(m/m)	
Zinc (Zn)	max. 1 ppm(m/m)	
Lead (Pb)	max. 1 ppm(m/m)	
Iron (Fe)	max. 3 ppm(m/m)	
Oxalic acid ($C_2H_2O_4$)	max. 0.01 %(m/m)	
Substances darkened by H_2SO_4	To pass test	