

SPECIFICATION

JUNSEI CHEMICAL CO.,LTD.

QUALITY ASSURANCE SECTION

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Product Code 10300-0310
Commodity L(+)-Ascorbic acid
Grade Guaranteed Reagent
Q'ty 25g

[Test Item]	[Standard]	CASNo.50-81-7
ASSAY($C_6H_8O_6$)	min. 99.6 %(m/m)	
Solubility in water	To pass test	
Specific rotation $[\alpha]_D^{20}$	+20.5~+21.5 °	
Loss on drying (105°C)	max. 0.1 %(m/m)	
Ignition residue (as sulfates)	max. 0.05 %(m/m)	
Chloride (Cl)	max. 0.005 %(m/m)	
Sulfate (SO_4)	max. 0.002 %(m/m)	
Copper (Cu)	max. 0.3 ppm(m/m)	
Zinc (Zn)	max. 0.2 ppm(m/m)	
Lead (Pb)	max. 5 ppm(m/m)	
Iron (Fe)	max. 2 ppm(m/m)	
Nickel (Ni)	max. 5 ppm(m/m)	