

SPECIFICATION

JUNSEI CHEMICAL CO.,LTD.
QUALITY ASSURANCE SECTION
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Product Code 37210-0301
Commodity L(+)-Tartaric acid
Grade Guaranteed Reagent
Q'ty 500g

[Test Item]	[Standard]	CASNo.87-69-4
ASSAY(C ₄ H ₆ O ₆)	min. 99.5 %(m/m)	
Solubility in water	To pass test	
Solubility in ethanol	To pass test	
Specific rotation [α] _D ²⁰ (Dried)	+12.0 ~ +12.5 °	
Ignition residue (as sulfates)	max. 0.01 %(m/m)	
Chloride (Cl)	max. 5 ppm(m/m)	
Phosphate (PO ₄)	max. 5 ppm(m/m)	
Sulfur compounds (as SO ₄)	max. 0.005 %(m/m)	
Copper (Cu)	max. 5 ppm(m/m)	
Calcium (Ca)	max. 0.002 %(m/m)	
Lead (Pb)	max. 5 ppm(m/m)	
Arsenic (As)	max. 0.5 ppm(m/m)	
Iron (Fe)	max. 3 ppm(m/m)	