

SPECIFICATION

JUNSEI CHEMICAL CO.,LTD.
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Product Code 64220-0601
Commodity D(+)-Glucose
Grade GR
Q'ty 500g

[Test Item]	[Standard]	CASNo.50-99-7
ASSAY(α form+ β form)(GC)	min. 98.0 %	
Solubility in water	To pass test	
Specific rotation [α] _D ²⁰	+52.6~+53.2 °	
Drying loss (105°C)	max. 0.2 %	
Ignition residue (as sulfates)	max. 0.03 %	
Acid (as CH ₃ COOH)	max. 0.004 %	
Chloride (Cl)	max. 0.004 %	
Sulfate and sulfite (as SO ₄)	max. 0.005 %	
Lead (Pb)	max. 5 ppm	
Calcium (Ca)	max. 0.005 %	
Arsenic (As)	max. 1 ppm	
Iron (Fe)	max. 5 ppm	
Fructose	max. 2.0 %	
Dextrin and starch	To pass test	