

SPECIFICATION

JUNSEI CHEMICAL CO.,LTD.
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Product Code 81160-0301
Commodity Lactose monohydrate
Grade Guaranteed Reagent
Q'ty 500g

[Test Item]	[Standard]	CASNo.10039-26-6
Solubility in water	To pass test	
Ethanol-soluble matter	max. 0.2 %(m/m)	
Specific rotation $[\alpha]_D^{20}$	+52.2~+52.8 °	
Drying loss (80°C)	max. 0.5 %(m/m)	
Ignition residue (as sulfates)	max. 0.05 %(m/m)	
pH (50g/L, 25°C)	4.0~6.0	
Nitrogen compounds (as N)	max. 0.005 %(m/m)	
Heavy metals (as Pb)	max. 5 ppm(m/m)	
Iron (Fe)	max. 5 ppm(m/m)	
Dextrin and starch	To pass test	