

SPECIFICATION

JUNSEI CHEMICAL CO.,LTD.
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Product Code 27345-0415
Commodity D-Glutamic acid
Grade Guaranteed Reagent
Q'ty 1g

[Test Item]	[Standard]	CASNo.6893-26-1
ASSAY (Dried)	99.0~101.0 %	
Specific rotation $[\alpha]_D^{20}$ (Dried)	-31.0~-32.2 °	
Solubility in water	To pass test	
Drying loss (105°C, 3hrs.)	max. 0.3 %	
Ignition residue (as sulfates)	max. 0.2 %	
Chloride (Cl)	max. 0.03 %	
Sulfate (SO ₄)	max. 0.03 %	
Heavy metals (as Pb)	max. 0.002 %	
Iron (Fe)	max. 0.003 %	
Ammonium (NH ₄)	max. 0.02 %	
Arsenic (As)	max. 0.0001 %	
Other amino acid	To pass test	