

SPECIFICATION

JUNSEI CHEMICAL CO.,LTD.
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Product Code 27360-0410
Commodity L-Glutamic acid hydrochloride
Grade Guaranteed Reagent
Q'ty 25g

[Test Item]	[Standard]	CASNo.138-15-8
ASSAY (Dried at 105°C)	99.0~101.0 %	
Specific rotation $[\alpha]_D^{20}$	+25.2~+25.8 °	
Solubility in water	To pass test	
Drying loss (105°C, 3hrs.)	max. 0.3 %	
Ignition residue (as sulfates)	max. 0.2 %	
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	
Hydrochloric acid (as Cl)	19.1~19.5 %	