

SPECIFICATION

JUNSEI CHEMICAL CO.,LTD.
QUALITY ASSURANCE SECTION
1-6, Ohmano-cho, Koshigaya-shi,
Saitama, 343-0844, Japan
TEL: +81-48-986-6161
FAX: +81-48-989-2787

Product Code 13015-0410
Commodity L-Arginine
Grade Guaranteed Reagent
Q'ty 25g

[Test Item]	[Standard]	CASNo.74-79-3
ASSAY (Dried)	min. 98.5 %	
Solubility in water	To pass test	
Specific rotation $[\alpha]_D^{20}$	+26.5~+27.5 °	
Drying loss	max. 0.3 %	
Ignition residue (as sulfates)	max. 0.05 %	
Chloride (Cl)	max. 0.03 %	
Sulfate (SO ₄)	max. 0.03 %	
Heavy metals (as Pb)	max. 0.003 %	
Arsenic (As)	max. 1 ppm	
Iron (Fe)	max. 0.003 %	
Ammonium (NH ₄)	max. 0.02 %	
Other amino acid	To pass test	