

SPECIFICATION

JUNSEI CHEMICAL CO.,LTD.
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Product Code 40225-0401
Commodity L-Threonine
Grade Guaranteed Reagent
Q'ty 500g

[Test Item]	[Standard]	CASNo.72-19-5
ASSAY	min. 99.0 %	
Solubility in water	To pass test	
Specific rotation $[\alpha]_D^{20}$	-27.5~-29.0 °	
Loss on drying	max. 0.2 %	
Ignition residue (as sulfates)	max. 0.05 %	
Chloride (Cl)	max. 0.02 %	
Sulfate (SO ₄)	max. 0.02 %	
Heavy metals (as Pb)	max. 0.001 %	
Arsenic (As)	max. 1 ppm	
Iron (Fe)	max. 0.003 %	
Ammonium (NH ₄)	max. 0.02 %	
Foreign amino acid	To pass test	