

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 40225-1650
Commodity L-Threonine
Grade
Q'ty 1kg

[Test Item]	[Standard]	CASNo.72-19-5
ASSAY (Dried)	99.0~101.0 %	
Specific rotation [α] _D ²⁰	-27.6~-29.0 °	
Solubility	To pass test	
Chloride (Cl)	max. 0.020 %	
Ammonium (NH ₄)	max. 0.02 %	
Sulfate (SO ₄)	max. 0.020 %	
Iron (Fe)	max. 10 ppm	
Heavy metals (Pb)	max. 10 ppm	
Arsenic (As 2 O ₃)	max. 1 ppm	
Related substances	To pass test	
Drying loss	max. 0.20 %	
Ignition residue (as sulfates)	max. 0.10 %	
pH	5.2~6.2	