

HEBEI CHANGHAO BIOTECHNOLOGY CO., LTD

河北昌昊生物科技有限公司

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Specification of L-Threonine

Items	Specification	Standard
Assay,%	98.5~101.5	USP
Identification	Infrared Absorption	
Specific rotation	-26.7° ~-29.1°	
PH value	5.0~6.5	
Loss on drying,%	≤0.2	
Residue on ignition ,%	≤0.4	
Chloride, %	≤0.05	
Sulfate ,%	≤0.03	
Iron, %	≤0.003	
Heavy metals, %	≤0.0015	
Ammonium,%	≤0.02	
Arsenic,ppm	≤1ppm	
Lead,ppm	≤3ppm	
Cadmium	≤1ppm	
Mercury	≤0.1ppm	
Total Plate Count	≤1000cfu/g	
Yeast and Mold	≤100cfu/g	
E.Coli	Negative	
Salmonella	Negative	
Coliforms	Negative	
S.aureus	Negative	
Organic volatile impurities	Meets the requirements	
Related substance	Meets with the requirements	
Shelf Life	2 years	
Storage Condition	Keep in Dry and Clean	

