

Shijiazhuang Haitian Amino Acid Co., Ltd.

Technical Specification

Product Name: L-Threonine

CAS No.: 72-19-5

Chemical structure: $C_4H_9NO_3$

Quality Standard: USP40

Packing: 25kg/drum; 25kg/bag

Technical parameters:

Item	Quality Standard
Identification	Conforms
Assay	98.5%~101.5%
Specific rotation	-26.7°~ -29.1°
Chloride	≤0.05%
Sulfate	≤0.03%
Heavy metals	≤15ppm
Iron	≤0.003%
Residue on ignition	≤0.4%
Loss on drying	≤0.2%
Other amino acids	Conforms
pH	5.0~6.5

Storage Condition: In a cool and dry place sealed storage, one-time use after opening the bag.

Shelf Life: 24 months from the production date under good storage conditions and sound packing.

SHIJIAZHUANG HAITIAN AMINO
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