



### Product Technical Data Sheet

**Product name: L-Threonine**

**AC code: AC02200c**

#### Technical Data Sheet

Formular	C4H9NO3
Molecular Weight	173.42
Use	USP40
CAS number	72-19-5

#### Typical Analysis

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

#### Packaging, transportation, storage and shelf life

Package	Outer package: Paper drum or paper-plastic composite bag Inner package: PE bag
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.