



**Buckton
Scott
Deutschland**

Specification	DATE:	01.05.2025
L-Threonine	TEST METHOD:	USP38/FCC10

Item	Specification
CAS no.	72-19-5
Identification (Infrared Absorption)	Corresponding to Reference Spectrum
Appearance	White crystals or crystalline powder
Specific rotation	-26.7° ~ -29.1°
Assay	98.5% - 101.5%
pH value	5.0 ~ 6.5
Loss on drying	≤0.2%
Residue on Ignition	≤0.1%
Sulfate	≤0.03%
Chloride	≤0.05%
Iron	≤30ppm
Heavy metals	≤15ppm
Lead	≤3ppm
Cadmium	≤1ppm
Mercury	≤0.1ppm
Arsenic	≤1ppm
Particle size	100% Pass Through 16 mesh
Microbiological Limits	
Total Plate Count	≤1000cfu/g
Yeasts	≤100cfu/g
Molds	≤100cfu/g
E.coli	Negative/25g
Salmonella	Negative/25g
Storage condition	Preserve in tight containers at controlled room temperature
Packing	25kg/bag
Shelf life	2 years
Country of Origin	China

INFORMATION ABOVE AS RECEIVED FROM OUR SUPPLIER

INGREDIENTS WORLDWIDE

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Broker