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L-Threonine Specification

L-Threonine is made up of white crystals or is a white crystalline powder with a slightly sweet taste. It is an essential amino acid that aids in proper fat metabolism in the liver and is found in high protein foods such as meat, fish, dairy, nuts, and eggs. It is used by the food industry as a nutritional supplement.

CAS No.	72-19-5
Packaging	25kg
Place of origin	China
Certificate	Haccp, Kosher, Hala, ISO
Payment terms:	T/T or L/C
Port of dispatch	Shanghai, Tianjin, Qindao
Applications	Food grade L-Threonine is a white crystalline powder that has a slightly sweet taste. It is an amino acid that is often used as a nutrition intensifier in foods and dietary supplements.

L-Threonine

Abbreviation	L-Thr
Chemical Name	(2S,3R)-2-Amino-3-hydroxybutanoic Acid
Chemical Formula	C ₄ H ₉ NO ₃
Molecular Weight	119.12
Nitrogen Content	11.76%

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CAS Number	72-19-5
Specification	JP, USP, EP
Solubility	Soluble in water
Assay	99.0 to 101.0%
Description	White crystals or crystalline powder; slightly sweet taste
Country of Origin	USA
Manufacturing Process	Fermentation
Additional Information	Threonine is an essential amino acid metabolized to form other amino acids such as glycine and serine. It is a key component of collagen, enamel proteins and aids in proper fat metabolism in the liver; nutrients are more readily absorbed when threonine is present.

We're L-Threonine **Manufacturers, Suppliers and Wholesalers** in China.

Based on our 15 years in food additives & ingredients market, we have a knowledge of China market and manufacturers. We can help our abroad customers save time selecting good manufacturers and update the current market in China.


Contact Us

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