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L-Serine Specification

L-Serine is a non-essential amino acid synthesized in the body with the addition of folic acid and vitamins B3 and B6. It promotes immune system health and helps regulate mood. L-Serine is used in dietary supplements such as tablets and powders and in combination supplements such as sports drinks or protein shakes.

CAS No.	56-45-1
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-Serine is a non-essential amino acid. It appears as a white crystalline sweet tasting powder that is soluble in water and acid, and insoluble in alcohol and ether. L-Serine is used as a nutritional enhancer for functional foods and drinks.

L-Serine

Abbreviation	L-Ser
Chemical Name	(S)-2-Amino-3-hydroxypropionic Acid
Chemical Formula	C ₃ H ₇ NO ₃
Molecular Weight	105.09

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Nitrogen Content	13.33%
CAS Number	56-45-1
Specification	USP, EP, JP
Solubility	Freely soluble in water
Assay	98.5% to 101.0%
Description	White crystals or crystalline powder; slightly sweet taste
Country of Origin	China
Manufacturing Process	Fermentation
Additional Information	<p>Serine is classified as a non-essential amino acid. The body can synthesize sufficient amounts of serine to meet its daily needs.</p> <p>Serine and products of its metabolism are essential for cell proliferation and specific functions of the central nervous system.</p>

We're L-Serine **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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