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L-Aspartic Acid Specification

L-Aspartic Acid is a white crystalline powder that is odorless and has a slightly acidic taste. It is soluble in acid and slightly soluble in water and is insoluble in ethanol. L-Aspartic Acid can be added to cool drinks as a nutritional supplement, it can be used as medicine for ammonia detoxicating, and is one of the major raw material for artificial sweetener Aspartame.

CAS No.	56-84-8
HS Code	29224990
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-aspartic acid is often used as a component of parenteral and enteral nutrition. As a pharmaceutical ingredient it is used for cell culture and in manufacturing processes. L aspartic acid is widely utilized for mineral supplementation in the salt form. It is produced using an enzymatic reaction.

L-Aspartic Acid

Abbreviation	L-Asp
Chemical Name	(S)-Aminosuccinic Acid
Chemical Formula	C ₄ H ₇ NO ₄

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Molecular Weight	133.10
Nitrogen Content	10.52%
CAS Number	56-84-8
Specification	USP, EP, JP
Solubility	Slightly soluble in water
Assay	98.5 to 101.0%
Description	White crystals or crystalline powder
Country of Origin	China
Manufacturing Process	Enzymatic
Additional Information	Aspartic Acid is a non-essential amino acid found in abundance in plant proteins and is manufactured in the body from oxaloacetic acids. Both aspartic acid and glutamic acid play important roles as general acids in enzyme active centers, as well as in maintaining the solubility and ionic character of proteins.

We're L-Aspartic acid **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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