	PRODUCT SPECIFICATION	Rev. No.	03-201807
	L-Arginine HCL	Page	1/2


L-Arginine HCL Specification

L-Arginine Hydrochloride is a white crystal or crystalline powder. It is easily absorbed by the stomach and is used by many people to treat high blood pressure. It is found in many different kinds of food and used in a variety of food-based applications.

CAS No.	74-79-3
Specification	FCC/ USP / AJI92
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-Arginine HCl comes in the form of a white, crystalline powder and is a synthetically manufactured form of L-Arginine that is combined with a hydrogen chloride molecule. It is used in functional foods and sports drinks or powders for its vasodilation ability which helps provide the muscles with oxygen.

L-Arginine HCL

Abbreviation	L-Arg HCL
Chemical Name	(2S)-2-Amino-5-guanidinopentanoic Acid Monohydrochloride
Chemical Formula	C ₆ H ₁₄ N ₄ O ₂ ·HCl

	PRODUCT SPECIFICATION	Rev. No.	03-201807
	L-Arginine HCL	Page	2/2

Molecular Weight	210.66
Nitrogen Content	26.60%
CAS Number	1119-34-2
Specification	USP, EP, JP
Solubility	Freely soluble in water
Assay	98.5 to 101.0%
Description	White crystals or crystalline powder
Country of Origin	China
Manufacturing Process	Fermentation
Additional Information	Arginine HCl, a non-essential amino acid, is a unique precursor of nitrogen monoxide (NO) and vasodilator. Arginine HCl has higher solubility and less characteristic taste and odor than arginine.

We're L-Arginine HCL **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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	PRODUCT SPECIFICATION	Rev. No.	03-201807
	L-Arginine HCL	Page	3/2

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