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## Vitamin C (Ascorbic Acid) Specification

Vitamin C, also known as L-ascorbic acid or ascorbate, is a white crystalline powder. Vitamin C is used in the food and beverage industry as a food additive. Vitamin C is used as an antioxidant in a variety of functional foods and beverages. It is also used as a dietary supplement.


<b>CAS No.</b>	50-81-7
<b>E No.</b>	E300
<b>HS Code</b>	29362700
<b>Molecular Formula</b>	<b>C<sub>6</sub>H<sub>8</sub>O<sub>6</sub></b>
<b>Specification</b>	JP
<b>Place of origin</b>	China
<b>Certificate</b>	Haccp, Kosher, Hala, ISO
<b>Payment terms:</b>	T/T or L/C
<b>Port of dispatch</b>	Shanghai, Tianjin, Qindao
<b>Applications</b>	Vitamin C (Ascorbic Acid) comes in a white crystalline powder and is used as an antioxidant. Other purposes include nutritional supplement, preservative and to improve dough quality. Applications include sport beverages, functional foods and beverages.

### Vitamin C (L-Ascorbic Acid)

Appearance	White or almost white crystalline powder
Identification	Positive Reaction

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Melting Point	About 190°C
PH (with 5% water solution)	2.1-2.6
Clarity of solution	Clear
Colour of solution	≤ BY <sub>7</sub>
Copper	≤ 5ppm
Heavy Metals	≤ 10ppm
Mercury	≤ 0.1ppm
Lead	≤ 2ppm
Arsenic	≤ 3ppm
Cadmium	≤ 1ppm
Oxalic acid	≤ 0.2%
Iron	≤ 2ppm
Loss on drying	≤ 0.4%
Sulphate ash (residual on ignition)	≤ 0.1%
Specific optical rotation	+20.5 ~+21.5
Organic Volatile Impurities	Pass
Assay	99.0~100.5%

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We're Vitamin C, also known as L-ascorbic 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

Website: <https://www.foodsweeteners.com/products/Vitamin-C>

Tel: +0086-21- 68580751

Fax: +0086-21-32221832

Address: Rm503, Minsheng Road No.1403 (Shanghai Information Tower), Shanghai, 200135, China

E-Mail: [info@foodsweeteners.com](mailto:info@foodsweeteners.com)