



**PRODUCT INFO  
& DATASHEET**

## **VITAMIN C 99%** *(Ascorbic Acid Crystal Pharmaceutical, Food, Feed)*

17/9/2014

Vitamin C 99% (L-Ascorbic Acid) is an essential nutrient for maintenance, growth, reproduction and health. In the food industry, it can be used as nutritional supplement, and also on food antioxidant in food preservation. It is widely used in meat products, fermented flour products, beer tea drinks, fruit juices, canned fruit, canned meat and so on. It is also commonly used in cosmetics, feed additives and other industrial areas.

<b>ITEM</b>	<b>STANDARDS</b>
Characteristics	A White or almost white, crystalline powder or colorless crystals
Molecular Formula	C <sub>6</sub> H <sub>8</sub> O <sub>6</sub>
Molecular Weight	176.13
Assay (VC)	MIN 99%
Pellet Size	Over 40meshes (≤15.0%) 80 to 100 meshes (≥70%)
Melting Point	190°C to 192°C
Specific Rotation	±20.5°to ±21.5°
Packing	25.0KG carton lined with PE bags
Net Weight	25.0KG/carton
Gross Weight	26.4KG/carton
Storage	Preserve in tight, light-resistant containers
Date of EXP	2 years

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