

## **L-Ascorbic Acid**

Art. ID TRC-A786990-5G  
Unit 5 g  
Deliverydetails No Dangerous Good /not restricted

### Description

Category: Carbohydrates and Derivatives, Pharmaceuticals, Intermediates and Fine Chemicals /// Appearance: White to Off-White Solid /// Application Notes: Physiological antioxidant. Coenzyme for a number of hydroxylation reactions, required for collagen synthesis. Widely distributed in plants and animals. Inadequate intake results in deficiency syndromes such as scurvy. Used as antimicrobial and antioxidant in foodstuffs. /// References: Al-Meshal, I.A., et al.: Anal. Profiles Drug Subs., 11, 45 (1982), Levine, M., et al.: N. Engl. J. Med., 314, 892 (1986), Prust, C., et al.: Nature Biotech., 23, 195

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Ascorbic acid (Vitamin C)	[50-81-7]				