

AKÖMA™

FROM THE HEART

CERTIFICATE OF ANALYSIS VITAMIN C (ASCORBIC ACID)

DESCRIPTION

Product:	Vitamin C (Ascorbic Acid)
CAS No:	50-81-7
Molecular Formula:	C ₆ H ₈ O ₆
EEC No:	200-066-2
Source:	Fermented on Sorbitol Ex Corn (Vegetable)
Country of Origin:	China
Country of Manufacture:	China
FEMAS Assured:	Yes

CHARACTERISTICS

Test	Specification	Result
Appearance	Crystals/Crystalline Powder	Conforms
Colour	White to Off White	Conforms
Aroma	Characteristic	Conforms
Flavour	Characteristic	Conforms
Identification	Positive	Conforms
Assay (as Dried Substance)	99%-100.5%	99.8%
Ash	Max 0.1%	0.03%
pH	2.1-2.6	2.4
Specific Rotation	20.5°-21.5°	21.0°
Clarity of Solution	Clear	Conforms
Colour of Solution	BY7	Conforms
Heavy Metals	Max 10ppm	<10ppm
Iron (Fe)	Max 2ppm	<2ppm
Copper (Cu)	Max 5ppm	<5ppm
GMO Status	Non-GMO	Non GMO
Irradiation Status	Non Irradiated	Non Irradiated

This material is to be stored in a tightly sealed bag/container and to be kept in a cool place away from moisture and direct sunlight.

We confirm that the above is a true copy of the original manufacturer's/supplier's COA.

We believe the information herein to be reliable. However, no warranty, express or implied, is made as to its accuracy or completeness, and none is made as to the fitness of this material for any purpose. Akoma International (UK) Ltd shall not be liable for damages to person or property resulting from its use.

Revised: 19/05/2017

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