



SPECIFICATION

Product Information

Material Name : ASCORBIC ACID PLAIN
Product category : VITAMIN

Shelf Life

36 months from the date of manufacture under proper storage conditions.

Test parameters

PARAMETERS	SPECIFICATIONS
Description	White or slightly yellow crystals or as powder.
Identification	To pass the test
Solubility	Freely soluble in water; sparingly soluble in ethanol (95%) and insoluble in chloroform and in ether.
Particle Size	100% passes through 40#
Residue on ignition	NMT 0.1%
Lead	NMT 2 ppm
Arsenic	NMT 1 ppm
Mercury	NMT 0.10 ppm
Cadmium	NMT 1 ppm
Assay	NLT 99.0 % - NMT 100.5 %
Foreign particles	Free from any foreign particles.
Microbial Enumeration Tests	
Total Aerobic Microbial Count	NMT 1000 cfu/g
Yeast & Mould	NMT 100 cfu/g
Bile Tolerant Gram-Negative Bacteria	NMT 1000 cfu/g
<i>Salmonella species</i>	Should be absent
<i>Escherichia Coli</i>	Should be absent
<i>Staphylococcus aureus</i>	Should be absent

Storage

Storage conditions: Store in cool, dry and hygienic place. Protect from direct sunlight

Packaging Information

Primary packaging - 25 kg Tri laminated Aluminium pouch
Secondary Packaging - 5 ply corrugated Shipper

Certification

Hexagon Nutrition is FSSC 22000 and ISO 9001:2015 Certified.

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