



**SPECIFICATION**

*Product Information*

Material Name : FOLIC ACID  
Product category : VITAMIN

*Shelf Life*

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

*Test parameters*

PARAMETERS	SPECIFICATIONS
Description	Yellow or yellowish orange, odorless, crystalline powder.
Particle Size	100 % Passes through 80 mesh sieves#
Identification	To pass the test
Solubility	Soluble in water, it is insoluble in acetone, alcohol, chloroform, and ether. But dissolves in solutions of alkali hydroxides and carbonates.
Ultraviolet absorption	A256/ A365 Ratio: Between 2.80 and 3.00.
Water	NMT 8.5%
Residue on Ignition (Sulphated ash)	NMT 0.3%
Organic Volatile Impurities	To meet the requirements.
% Assay	95.0% - 102.0% Calculated on the anhydrous basis.
Lead	NMT 2mg/Kg
Arsenic	NMT 1 mg/Kg
Mercury	NMT 0.10mg/Kg
Cadmium	NMT 1.5mg/Kg
Foreign Particles	Free from any foreign particle.
<b>Microbial Enumeration Tests</b>	
Total Aerobic Microbial Count	NMT 1000 cfu/g
Yeast & Mould	NMT 100cfu/g
Bile Tolerant Gram-Negative Bacteria	NMT 1000cfu/g
Salmonella Species	Should be Absent
Escherichia Coli	Should be Absent
Staphylococcus aureus	Should be Absent

Prepared By  
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# HEXAGON NUTRITION

*Nutritionally Yours....*

Plot No. B 11, Phase I,  
MEPZ-SEZ, Tambaram,  
Chennai - 600045, INDIA

## **SPECIFICATION**

### *Product Information*

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Material Name : FOLIC ACID  
Product category : VITAMIN

### *Storage*

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

### *Packaging Information*

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

### *Certification*

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Hexagon Nutrition is FSSC 22000-2013 and ISO 9001:2015 Certified.

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