



HEXAGON NUTRITION

Nutritionally Yours.....

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

SPECIFICATION

Product Information

Material Name : FORTIVIT-CNF-162
Product category : MICRONUTRIENT PREMIX
Application : PROTEIN BAR

Page 1 of 2

Shelf Life

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

Dosage (Rate of Addition)

1 g of premix per 55g of product

Physical parameters

Parameters	SPECIFICATIONS
Description	Characteristic Color.
Odor	Characteristic odor.
Identification	Passes tests for Calcium, Iron, Vitamin A, Vitamin D, Vitamin E, Vitamin B1, Vitamin B2, Niacin, Pantothenate, Vitamin B6, Biotin, Folate, Vitamin B12 & Vitamin C.

Nutrient Composition and level

Nutrient	Ingredients	Unit	Nutrient claim per 1 g of premix	
			Target	Maximum
Calcium	Tri Calcium Phosphate	mg	200.000	214.000
Iron	Ferric Sodium EDTA	mg	4.400	4.708
Vitamin A	Vitamin A Palmitate 250 CWS	mcg	160.000	176.000
Vitamin D	Vitamin D3 100 CWS	mcg	2.000	2.200
Vitamin E	Vitamin E Acetate 50% Dry	mg	1.800	1.980
Vitamin B1	Thiamine Mononitrate	mg	0.240	0.264
Vitamin B2	Riboflavin fine powder	mg	0.240	0.264
Niacin	Niacinamide	mg	3.000	3.300
Pantothenate	Calcium D-Pantothenate	mg	1.000	1.100
Vitamin B6	Pyridoxine hhydrochloride	mg	0.260	0.286
Biotin	Biotin 2% Maltodextrin	mcg	6.000	6.900
Folate	Folic Acid 10% Maltodextrin	mcg	80.000	92.000
Vitamin B12	Vitamin B12 0.1% Maltodextrin	mcg	0.480	0.552
Vitamin C	Ascorbic Acid Plain	mg	20.000	22.000
Maltodextrin (as carrier)		(Q.S)		

Prepared by
Sweetha 31/12/2022
Executive - R&D

Reviewed by
02/01/2023
Sr. Executive - R&D



Approved by
For M.S. 02/01/2023
Asst. Manager - R&D



HEXAGON NUTRITION

Nutritionally Yours.....

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

SPECIFICATION

Product Information

Page 2 of 2

Material Name : FORTIVIT-CNF-162
Product category : MICRONUTRIENT PREMIX
Application : PROTEIN BAR

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 (Exports) Pvt. Ltd. is FSSC 22000, ISO 9001:2015 Certified.

Country of Manufacture: India

Prepared by
Sueetha 31/12/2022
Executive - R&D

Reviewed by
[Signature] 02/01/2023
Sr. Executive - R&D



Approved by
For *M. S. V* 02/01/2023
Asst. Manager - R&D