



HEXAGON NUTRITION

Nutritionally Yours.....

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

SPECIFICATION

Product Information

		Page 1 of 2
Material Name	: FORTIVIT-CNF-195	
Product category	: MICRONUTRIENT PREMIX	
Application	: HIGH ENERGY CHOCOLATES	

Shelf Life

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

Dosage (Rate of Addition)

1.1 g of premix per 15g of product

Physical parameters

Parameters	SPECIFICATIONS
Description	Characteristic color
Odor	Characteristic odor
Identification	Should Passes tests for Vitamin A, Vitamin D, Vitamin B1, Vitamin B2, Niacin, Vitamin B6, Vitamin B12, Sodium, Calcium, Iron, Zinc, Selenium, Taurine & Caffeine.

Nutrient Composition and level per 1.1 g of premix

Nutrient	Ingredients	Unit	Nutrient claim per 1.1 g of premix	
			Target	Maximum
Vitamin A	Vitamin A Palmitate 250 CWS	mcg	90.000	99.000
Vitamin D	Vitamin D3 100 CWS	mcg	1.500	1.650
Vitamin B1	Thiamine Mononitrate	mg	0.120	0.132
Vitamin B2	Riboflavin fine powder	mg	0.130	0.143
Niacin	Niacinamide	mg	1.600	1.760
Vitamin B6	Pyridoxine Hydrochloride	mg	0.130	0.143
Vitamin B12	Vitamin B12 0.1% Maltodextrin	mcg	0.240	0.276
Sodium	Sodium Chloride	g	0.150	0.161
Calcium	Tri Calcium Phosphate	mg	100.000	107.000
Iron	Ferrous Sulphate dried	mg	0.800	0.856
Zinc	Zinc Sulphate Monohydrate	mg	1.100	1.177
Selenium	Sodium Selenite 10% Maltodextrin	mcg	5.500	6.325
Taurine	Taurine	g	0.300	0.321
Caffeine	Caffeine anhydrous	mg	1.227	1.313
Maltodextrin (As Carrier)			Q. S	

Prepared by

Sioetha
09/10/2023
Executive – R&D

Reviewed by

Jul
09/10/2023
Sr.Executive – R&D



Approved by

J.F.ghw
09/10/2023
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-195	
Product category	: MICRONUTRIENT PREMIX	
Application	: HIGH ENERGY CHOCOLATES	

Storage

Storage conditions: Store in a 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

Sweetha 09/10/2023

Executive – R&D

Reviewed by

J.D. 09/10/2023

Sr.Executive – R&D



Approved by

H. J. 09/10/2023

Asst. Manager – R&D