

SPECIFICATION

Product Information

Page 1 of 2

Material Name : FORTIVIT-INF-091
 Product category : MICRONUTRIENT PREMIX
 Application : INFANT FORMULA

Shelf Life

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

Dosage (Rate of Addition)

470 g of premix per 1000 servings/ 470 mg of premix per serving

Physical parameters

Parameters	SPECIFICATIONS
Appearance	Characteristic color powder
Odor	Characteristic odor
Identification	Should pass tests for Vitamin A, Vitamin D, Vitamin E, Vitamin B1, Vitamin B2, Vitamin B3, Vitamin B5, Vitamin B6, Vitamin B12, Vitamin C, Folate, Zinc, Iron & Calcium.

Nutrient Composition and appropriate levels per 470 mg of premix per serving

Nutrient	Ingredients	Unit	Nutrient claim per 470 mg of premix	
			Target	Maximum
Vitamin A	Vitamin A Palmitate 250 CWS	mcg	125.00	137.50
Vitamin D	Vitamin D3 100 CWS	mcg	5.00	5.50
Vitamin E	Vitamin E Acetate 50% dry	mg	2.50	2.75
Vitamin B1	Thiamine Mononitrate	mg	0.05	0.06
Vitamin B2	Riboflavin fine powder	mg	0.20	0.22
Vitamin B3	Niacinamide	mg	0.80	0.88
Vitamin B5	Calcium D Pantothenate	mg	1.50	1.65
Vitamin B6	Pyridoxine hydrochloride	mg	0.20	0.17
Vitamin B12	Vitamin B12 0.1% starch	mcg	0.75	0.86
Vitamin C	Vitamin C Plain	mg	10.00	11.00
Folate	Folic acid 10% starch	mcg	40.00	46.00
Zinc	Zinc oxide	mg	1.45	1.55
Iron	Ferric pyrophosphate - 24% insol	mg	5.50	5.89
Calcium	Tri calcium phosphate	mg	140.00	149.80
Starch			(Q.S)	

Prepared by
 Executive - R&D

Reviewed by
 Executive - R&D 20/11/2021

Approved by
 Manager - R&D



SPECIFICATION

Product Information

Page 2 of 2

Material Name : FORTIVIT-INF-091
Product category : MICRONUTRIENT PREMIX Application
Application : INFANT FORMULA

Allergens

ALLERGEN	STATUS	ALLERGEN	STATUS	ALLERGEN	STATUS
Nuts	X	Sesame seeds and products	X	Egg/Egg products	X
Crustaceans and products	X	Mustard and products	X	Peanuts and products	X
Lupin and products	X	Molluscs and products	X	Celery and products	X
Sulphur dioxide and sulphites	X	Soybeans and products	X	Fish and products	X
Milk and products (incl. Lactose)	X	Cereals containing gluten and products	X	"√" = part of the recipe "X" = not a part of the recipe	

GMO Declaration

We hereby confirm that this material does not consist of genetically modified organism (GMO) and is neither derived from genetically modified raw ingredients nor manufactured with genetically modified materials.

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
[Signature]
Executive - R&D

Reviewed by
[Signature]
Executive - R&D 20/11/2024

Approved by
[Signature]
Manager - R&D

