

Nestlé Healthcare
 Nutrition, Inc.
 1200 Nestle Avenue
 Eau Claire, WI 54703
 Tele. (715) 839-9440
 www.nestleusa.com



CERTIFICATE OF ANALYSIS
Peptamen 1.5

Manufacture Date: June 8, 2024

Expiration Date: June 8, 2025

Batch Code: 4EPU5181

Case Code: 4160572152

Evaluation	Units	Method	Analytical Result	Release Specifications		Label /1000mL
				min	max	
Total Solids	g/100g	Air Oven	30	28	31	-
Protein	g	Kjeldahl	68	54	75	68
Fat	g	Mojonnier	56	45	64	56
Ash	g/100g	Furnace	1.03	-	-	-
Carbohydrate	g	Calculation	17.20	-	-	-
Calories	kcal	Calculation	1526	1350	1800	1500
Density	g/mL	Target 1.061g/mL	1.09	-	-	-
Chloride	mg	Potentiometric	1875	1440	2700	1800
Calcium	mg	ICP - AES	1042	800	1400	1000
Iron	mg	ICP - AES	28	21	34	26
Potassium	mg	ICP - AES	2453	1720	2795	2150
Magnesium	mg	ICP - AES	417	336	504	420
Sodium	mg	ICP - AES	880	720	1080	900
Phosphorus	mg	ICP - AES	962	799.5	1250	1000
Vitamin C	mg	HPLC	437	260	810	200
Vitamin A (Retinol)	mcg	HPLC	1744	1300	2216	1300
Organoleptic, Appearance, Flavor, Aroma	-	Visual / Sensory	Approved	Not significantly different than reference		-
Microbiological	-	Incubation 30 C, 42 C & 55 C- (Plate count streak / pH)	Conform	Meets Nestec Sterility Assessment Release Norm		-

~ The label claim for Vitamin A in this product is a combination of Vitamin A Retinol and Beta Carotene, referred to as Total Vitamin A. Vitamin A Retinol is tested on every batch of finished product; whereas, Beta Carotene is periodically tested. Therefore, release norms have been established for Total Vitamin A, as well as for Vitamin A Retinol and Beta Carotene separately. During routine testing of finished product, the Vitamin A Retinol result is compared to the Vitamin A Retinol release norm. During periodic testing, the Vitamin A Retinol result is compared to the Vitamin A Retinol release norm, the Beta Carotene result is compared to the Beta Carotene release norm, and the Retinol and Beta Carotene results are combined and compared to the Total Vitamin A release norm.

Authorization: Sarah G. Smith 07-10-24
 EC Facility Quality Manager Sarah Smith Date

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Evaluation	Units	Maximum Limit /100g	Analytical Results /100g
Absence of Insect Fragment	100g *	Absent	Conform
Absence of rodent pile	100g *	Absent	Conform
5 mite	100g *	5	Conform
Insoluble Sand / Ash in HCl	%	1.5	<0.9968**

* 500g of product is tested to conform absence of foreign material

** Based on measure of Total Ash

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Analysis:	Results	Units
Coliform		
Coliform @ 35C	<0.3	/ml
Coliform @45C	Absence	/ml
Bacillus Cereus	<1	/ml
Staphylococcus auerus	Absence	cfu/ml
Salmonella	Absence	/25g

PEPTAMEN 1.5 SpkeRht + ULRP Recipe Symbol ACEL029-02

For the purpose of contaminant monitoring, products are grouped into families by recipes which have similar ingredients, ingredient usage rates and nutrient profiles. Each product family is tested for contaminants once over three calendar years.

Results declared in the Certificate of Analysis were obtained in the last produced batch that went through monitoring protocol.

Evaluation	Units	Maximum Limit /kg	Analytical Results /kg
Alfatoxin M1	mg	0.0005	<0.0005
Arsenic	mg	0.06	0.003
Cadmium	mg	0.02	<0.001
Lead	mg	0.04	<0.001
Alfatoxin B&G	mg	0.0008	<0.0005
Ocratozine A	mg	0.0011	<0.001
Deoxynivalenol	mg	0.107	<0.05
Fumonisin	mg	0.107	<0.05
Zearalenone	mg	0.016	<0.004

Authorization: Sarah Y Smith 07-10-24
 EC Facility Quality Manager Sarah Smith Date