

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



CERTIFICATE OF ANALYSIS
PEPTAMEN AF

Manufacture Date: June 2, 2018

Expiration Date: June 2, 2019

Batch Code: 8P2U4024

Case Code: 8153572115

Evaluation	Units	Method	Analytical Result	Release Specifications		Label /1000mL
				min	max	
Fat	g	Mojonnier	55.3	44.0	66.0	55
Protein	g	Kjeldahl	78	60.8	91.2	76
Total Solids	g/100g	Air Oven	24.60	23.4	24.8	-
Total Ash	g/100g	Furnace	0.81	-	-	-
Carbohydrate	g	Calculation	121.2	88.0	132.0	110
Calories	kcal	Calculation	1292	992	1488	1240
Density	g/mL	Target 1.068 g/mL	1.07	-	-	-
Calcium	mg	ICP - AES	901	640	960	800
Potassium	mg	ICP - AES	1816	1280	1920	1600
Sodium	mg	ICP - AES	864	640	960	800
Magnesium	mg	ICP - AES	336	256	384	320
Phosphorus	mg	ICP - AES	881	640	960	800
Chloride	mg	Potentiometric	1442	1088	1632	1360
Iron	mg	ICP - AES	17.1	12.8	19.2	16
Vitamin A (Retinol)	IU	HPLC	748	488	976	610
Total Vitamin A	IU	HPLC	748	488	976	610
Vitamin C	mg	HPLC	1063	336	1260	420
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: Kim Aylesworth 07-10-18
 Quality Manager Kim Aylesworth 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	<0.81 **

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

** Based on measure of Total Ash

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Quality Manager Kim Aylesworth Date

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Sample Analysis Report

Peptamen AF

Manufacture Date: June 2, 2018 Expiration Date: June 2, 2019
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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 AF SpkeRht + ULRPRcipe Symbol ACEL036-01

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 Anaylsis were obtained in the last produced batch that went through monitoring protocol.

Evaluation	Units	Maximum Limit /kg	Analytical Results /kg
Alfatoxin M1	mg	0.004	<0.0005
Arsenic	mg	0.15	<0.002
Cadmium	mg	0.07	<0.002
Lead	mg	0.2	<0.002

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