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



# **CERTIFICATE OF ANALYSIS**

PEPTAMEN 1.5

November 18, 2017 Manufacture Date:

Expiration Date: November 18, 2018

Batch Code: 7PPU5136

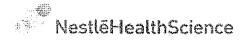
Case Code: **7322572115** 

Evaluation	Units	Method	Analytical Result	Release Specifications		Label
				min	max	/100mL
Fat	g	Mojonnier	6	4.5	6.7	5.6
Protein	g ·	Kjeldahl	7	5.4	8.2	6.8
Total Solids	g/100g	Air Oven	29.3	28.4	30.2	-
Total Ash	g/100g	Furnace	1.00	-		-
Carbohydrate	g	Calculation	18	15	23	19
Calories	kcal	Calculation	153	122	184	153
Density	g/mL	Target 1.068 g/mL	1.09	-	-	<u>-</u>
					400	400
Calcium	mg	ICP - AES	110	80	120	100
Potassium	mg	ICP - AES	196	150	224	187
Sodium	mg	ICP - AES	110	82	124	103
Magnesium	mg	ICP - AES	41	32	48	40
Phosphorus	mg	ICP - AES	107	80	120	100
Chloride	mg	Potentiometric	186	140	210	175
Iron	mg	ICP - AES	3	2.4	3.6	3.0
				101		400
Vitamin A (Retinol)	IU	HPLC	181	124	221	130
Vitamin C	mg	HPLC	143	50	188	<b>45</b>
Organoleptic,		<u> </u>				
Appearance, Flavor,	_	Visual / Sensory	Approved	Not significar	-	-
Aroma			9- 8- 1 - 1 - 1 - 1 - 1	than ref	erence	
Microbiological	-	Incubation 30 C, 42 C & 55 C- (Plate count streak / pH)	Conform	Meets Nest Assessment F	•	-

Authorization: Own Afglianor a a-25 (8) Quality Manager Kim Aylesworth Date

<sup>~~</sup> 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.

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Evaluation	Units	Maximum Limit /100g	Analytical Results /100g
Absence of Insect Fragment Absence of rodent pile	100g * 100g *	Absent Absent	Conform Conform
5 mite	100g *	5	Conform
Insoluble Sand / Ash in HCl	%	1.5	<1.00 **

<sup>\* 500</sup>g of product is tested to conform absence of foreign material

<sup>\*\*</sup> Based on measure of Total Ash

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## Sample Analysis Report

### PEPTAMEN 1.5

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Case Code: 7322572115

Analysis: Coliform	Results	Units
Coliform @ 35C	<0.3	/ml
Coliform @45C	Absence	/m <b>i</b>
Bacillus Cereus	<1	/ml
Staphlococcus 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 Anaylsis were obtained in the last produced batch that went through monitoring protocol.

Evaluation	Units	Maximum Limit	Analytical Results	
		/kg	/kg	
Alfatoxin M1	mg	0.001	<0.0005	
Arsenic	mg	0.06	<0.004	
Cadmium	mg	0.02	<0.002	
Lead	mg	0.04	<0.002	
Alfatoxin B&G	mg	0.001	<0.0005	
Ocratozine A	mg	0.002	<0.0005	
Deoxynivalenol	mg	0.158	<0.05	
Fumonisina	mg	0.158	<0.05	
Zearalenona	mg	0.024	<0.004	