

Nestlé Healthcare  
 Nutrition, Inc.  
 1200 Nestle Avenue  
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 www.nestleusa.com



**CERTIFICATE OF ANALYSIS**  
**PEPTAMEN INTENSE**

Manufacture Date: August 2, 2018

Expiration Date: August 2, 2019  
 Batch Code: 8PLU4504  
 Case Code: 8214572115

Evaluation	Units	Method	Analytical Result	Release Specifications		Label /1000mL
				min	max	
Fat	g	Mojonnier	40	30.4	46	38
Protein	g	Kjeldahl	92.7	74.4	112	93
Total Solids	g/100g	Air Oven	20.6	19.9	21.2	-
Total Ash	g/100g	Furnace	0.59	-	-	-
Carbohydrate	g	Calculation	79	61	91	76
Calories	kcal	Calculation	1044	800	1200	1000
Density	g/mL	Target 1.056 g/mL	1.055	-	-	-
Calcium	mg	ICP - AES	802	544	850	680
Potassium	mg	ICP - AES	1488	1088	1632	1360
Sodium	mg	ICP - AES	739	544	816	680
Magnesium	mg	ICP - AES	274	216	324	270
Phosphorus	mg	ICP - AES	703	544	816	680
Chloride	mg	Potentiometric	1213	904	1356	1130
Iron	mg	ICP - AES	15	10	17	12
Vitamin A (Retinol)	mcg	HPLC	624	450	800	500
Vitamin C	mg	HPLC	929	288	1280	320
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 08-22-18  
 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	<0.59**

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

\*\* Based on measure of Total Ash

Authorization: Kim Aylesworth 08.23.18  
Quality Manager Kim Aylesworth Date

Nestlé Healthcare Nutrition,  
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## Sample Analysis Report



### PEPTAMEN INTENSE

Manufacture Date: August 2, 2018      Expiration Date: August 2, 2019

Batch Code: 8PLU4504

Case Code: 8214572115

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

#### Peptamen Bariatric Recipe Symbol ACEL702-1

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	0.04	<0.004
Cadmium	mg	0.013	<0.002
Lead	mg	0.03	<0.002
Alfatoxin B&G	mg	0.00043	<0.00029
Ocratozine A	mg	0.00086	<0.0005
Deoxynivalenol	mg	0.086	<0.05
Fumonisin	mg	0.086	<0.05
Zearalenone	mg	0.013	<0.004

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