

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



## CERTIFICATE OF ANALYSIS PEPTAMEN INTENSE

Manufacture Date: September 11, 2017

Expiration Date: September 11, 2018

Batch Code: 7PLU4670

Case Code: 7254572115

Evaluation	Units	Method	Analytical Result	Release Specifications		Label /1000mL
				min	max	
Fat	g	Mojonnier	38	30.4	46	38
Protein	g	Kjeldahl	95.7	74.4	112	93
Total Solids	g/100g	Air Oven	20.8	19.9	21.2	-
Total Ash	g/100g	Furnace	0.73	-	-	-
Carbohydrate	g	Calculation	78	61	91	76
Calories	kcal	Calculation	1035	800	1200	1000
Density	g/mL	Target 1.056 g/mL	1.056	-	-	-
Calcium	mg	ICP - AES	833	544	850	680
Potassium	mg	ICP - AES	1415	1088	1632	1360
Sodium	mg	ICP - AES	750	544	816	680
Magnesium	mg	ICP - AES	279	216	324	270
Phosphorus	mg	ICP - AES	731	544	816	680
Chloride	mg	Potentiometric	1204	904	1356	1130
Iron	mg	ICP - AES	14	10	17	12
Vitamin A (Retinol)	mcg	HPLC	605	450	800	500
Vitamin C	mg	HPLC	866	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 10-19-17  
 Quality Manager Kim Aylesworth      Date

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



## CERTIFICATE OF ANALYSIS PEPTAMEN INTENSE

Manufacture Date: September 11, 2017

Expiration Date: September 11, 2018

Batch Code: 7PLU4670

Case Code: 7254572115

| 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                 | <0.73 **                 |

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

\*\* Based on measure of Total Ash

Authorization: Kim Aylesworth 10-19-17  
 Quality Manager Kim Aylesworth Date

Nestlé Healthcare  
 Nutrition, Inc.  
 1200 Nestle Avenue  
 P.O. Box 168  
 Eau Claire, WI 54702  
 Tele. 715-839-9440  
 Nestleusa.com



## Sample Analysis Report

### PEPTAMEN INTENSE

Manufacture Date: September 11, 2017      Expiration Date: September 11, 2018  
 Batch Code: 7PLU4670  
 Case Code: 7254572115

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

#### Peptamen Bariatric Recipe Symbol ACEL702-1

For the purpose of contaminant monitoring products are grouped into families by ingredient composition and usage rates. Each product family is tested for contaminants once over three calendar years.

Batch 7151572125, recipe symbol ACEL702-1 was tested.

| Evaluation   | Units | Maximum Limit<br>/kg | Analytical Results<br>/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                    |
| Mercury      | mg    | 0.05                 | <0.001                    |

Batch 5156572115, recipe symbol ACEL702-1, was tested, and is in the same product family as recipe symbol ACEL702-1:

| Evaluation    | Units | Maximum Limit<br>/kg | Analytical Results<br>/kg |
|---------------|-------|----------------------|---------------------------|
| Alfatoxin B&G | mg    | 0.001                | <0.000025                 |

Authorization: Kim Aylesworth 10-19-17  
 Quality Manager Kim Aylesworth      Date