



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

CERTIFICATE OF ANALYSIS PEPTAMEN INTENSE


Manufacture Date: November 12, 2021

Expiration Date: November 12, 2022

Batch Code: **1ELU6334**
 Case Code: **1316572151**

| Evaluation | Units | Method | Analytical | Release Specifications | | Label /1000ml |
|---|--------|--|------------|---|------|------------------|
| | | | Result | min | max | |
| Total Solids | g/100g | Air Oven | 20.4 | 19.5 | 21.5 | - |
| Protein | g | Kjeldahl | 95 | 74 | 110 | 92 |
| Fat | g | Mojonnier | 37 | 30 | 46 | 38 |
| Ash | g/100g | Furnace | 0.86 | - | - | - |
| Carbohydrate | g | Calculation | 75 | 62 | 92 | 77 |
| Calories | kcal | Calculation | 1013 | 800 | 1200 | 1000 |
| Density | g/mL | Target 1.056 g/mL | 1.058 | - | - | - |
| Chloride | mg | Potentiometric | 1206 | 896 | 1400 | 1120 |
| Calcium | mg | ICP - AES | 807 | 560 | 910 | 700 |
| Iron | mg | ICP - AES | 19.47 | 13 | 22 | 16 |
| Potassium | mg | ICP - AES | 1629 | 1200 | 2100 | 1500 |
| Magnesium | mg | ICP - AES | 310 | 224 | 373 | 280 |
| Sodium | mg | ICP - AES | 744 | 560 | 840 | 700 |
| Phosphorus | mg | ICP - AES | 672 | 544 | 816 | 680 |
| Vitamin C | mg | HPLC | 458 | 195 | 495 | 150 |
| Vitamin A (Retinol) | mcg | HPLC | 1079 | 850 | 1496 | 850 |
| 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:  Date: 02-10-22
 EC Quality Manager Audé Bourguignon

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| Evaluation | Units | Maximum Limit /100g | Analytical Results /100g |
|----------------------------------|------------------|------------------------|-----------------------------|
| Absence of Insect Fragment | 100g * | Absent | Conform |
| Absence of rodent pile 5 mite | 100g * 100g * | Absent 5 | Conform Conform |
| Insoluble Sand / Ash in HCl | % | 1.5 | <0.86** |

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

** Based on measure of Total Ash

Authorization:  02-10-22 Date

EC Quality Manager Aude Bourguignon

Nestlé Healthcare Nutrition,
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Sample Analysis Report

PEPTAMEN INTENSE

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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 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 | <0.002 |
| 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 |
| Deoxyrivalenol | mg | 0.086 | <0.05 |
| Fumonisina | mg | 0.086 | <0.05 |
| Zearalenona | mg | 0.013 | <0.004 |

Authorization:  07-10-22
EC Quality Manager Aude Bourguignon Date