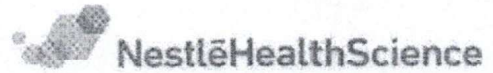


Nestlé Healthcare
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CERTIFICATE OF ANALYSIS

PEPTAMEN 1.5

Manufacture Date: June 23, 2018

Expiration Date: June 23, 2019

Batch Code: 8PPU4229

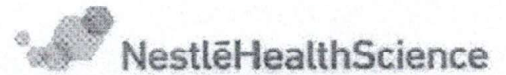
Case Code: 8174572125

Evaluation	Units	Method	Analytical Result	Release Specifications		Label /100mL
				min	max	
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	29.6	28.4	30.2	-
Total Ash	g/100g	Furnace	0.90	-	-	-
Carbohydrate	g	Calculation	19	15	23	19
Calories	kcal	Calculation	154	122	184	153
Density	g/mL	Target 1.068 g/mL	1.09	-	-	-
Calcium	mg	ICP - AES	109	80	120	100
Potassium	mg	ICP - AES	199	150	224	187
Sodium	mg	ICP - AES	110	82	124	103
Magnesium	mg	ICP - AES	40	32	48	40
Phosphorus	mg	ICP - AES	105	80	120	100
Chloride	mg	Potentiometric	181	140	210	175
Iron	mg	ICP - AES	3	2.4	3.6	3.0
Vitamin A (Retinol)	IU	HPLC	168	124	221	130
Vitamin C	mg	HPLC	164	50	188	45
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 07-30-18
 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	<0.94 **

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

** Based on measure of Total Ash

Authorization: Kim Aylesworth 07-30-18
Quality Manager Kim Aylesworth Date