

## Certificate of Analysis

### Shipment identification / Identificação do envio

Sales order / Ordem de venda: 337474953  
 Purchase order / Ordem de compra: LDP6050869

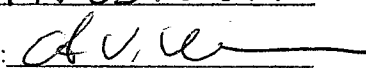
Product / Produto: Peptamen HN 12x500ml BR  
 Lot Code / Lote: 9021428200  
 Manuf. Date / Fabricação: 21.01.2019  
 Expiry Date / Validade: 16.01.2020  
 Art. No.: 12183044

### Analysis Results

Parameter / Parâmetro	Result Unit	Specification / Especificação	Resultado
Sensory / Sensorial		Complies / Conforme	Complies / Conforme
pH		6,3 - 7,1	6,9 Complies / Conforme
Moisture / Umidade	[%]	71,4 - 76,9	74,1 Complies / Conforme
Protein / Proteína	[%]	4,7 - 7,5	6,1 Complies / Conforme
Fat / Gordura	[%]	3,1 - 5,9	3,7 Complies / Conforme
Vitamin C / Vitamina C	[mg/100g]	18 - 35	30,2 Complies / Conforme
Sodium / Sódio	[mg/100g]	46,0 - 119,6	87,45 Complies / Conforme
Potassium / Potássio	[mg/100g]	107,0 - 197,0	167,8 Complies / Conforme
Magnesium / Magnésio	[mg/100g]	17,4 - 30,5	25,21 Complies / Conforme
Calcium / Cálcio	[mg/100g]	48,8 - 90,2	72,33 Complies / Conforme
Phosphor / Fósforo	[mg/100g]	48,8 - 90,2	66,43 Complies / Conforme
Ferrum / Ferro	[mg/100g]	1,0 - 1,8	1,41 Complies / Conforme
TPC Plating and pH Contagem de placa e pH (incubation at 30°C/10 days) (Incubação em 30°C/10 days)		Complies / Conforme	Complies / Conforme
TPC Plating Contagem de placa (incubation at 42°C/10 days) (Incubação em 42°C/10 days)		Complies / Conforme	Complies / Conforme
TPC Plating Contagem de placa (incubation at 55°C/7 days) (Incubação em 55°C/7 days)		Complies / Conforme	Complies / Conforme

Nestlé Health Science (Deutschland) GmbH  
 Werk Osthofen  
 Dr.-Wander-Strasse 11  
 67574 Osthofen  
 Germany

Date: 14.03.2019

Signed:   
 (Quality Management)

**Certificate of Analysis**

Product / *Produto*: Peptamen HN 12x500ml BR  
 Lot Code / *Lote*: 9021428200  
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Results declared in the certificate of analyses were obtained in the last produced batch that went through monitoring protocol.


Parameter / <i>Parâmetro</i>	Result Unit	Specification/ <i>Especificação</i>	Result / <i>Resultado</i>	
<b>Heavy Metals:</b>				
Arsenic (As)	[mg/kg]	máx. 0,06	<0,005	Complies / <i>Conforme</i>
Cadmium (Cd)	[mg/kg]	máx. 0,02	<0,002	Complies / <i>Conforme</i>
Lead (Pb)	[mg/kg]	máx. 0,04	<0,003	Complies / <i>Conforme</i>
<b>Mycotoxin:</b>				
Aflatoxin M1	[µg/kg]	máx. 0,5	<0,025	Complies / <i>Conforme</i>
Aflatoxin B+G	[µg/kg]	máx. 0,8	<0,025	Complies / <i>Conforme</i>
Ochratoxin A	[µg/kg]	máx. 1,64	<0,25	Complies / <i>Conforme</i>
Deoxynivalenol	[µg/kg]	máx. 164	<25	Complies / <i>Conforme</i>
Fumonisin	[µg/kg]	máx. 164	<25	Complies / <i>Conforme</i>
Zearalenone	[µg/kg]	máx. 24	<1	Complies / <i>Conforme</i>
Absence of insect fragments	[per 100g]	absence	absent	Complies / <i>Conforme</i>
Absence of rodent piles	[per 100g]	absence	absent	Complies / <i>Conforme</i>
Mites	[per 100g]	máx. 5	absent	Complies / <i>Conforme</i>
Ash insoluble in hydrochloric acid	[g/100g]	máx. 1,5	0,06	Complies / <i>Conforme</i>

This is to certify that this lot was analyzed and found acceptable for release by the Nestlé Health Science (Deutschland) GmbH - Quality Control Department.

Quality Department

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