

## Rohnährstoffe | Crude Nutrients [%]

Trockensubstanz   Dry Matter	88.0
Rohprotein   Crude Protein	26.0
Rohfett   Crude Fat	6.0
Rohfaser   Crude Fibre	4.2
Rohasche   Crude Ash	9.2
NfE Stickstoff freie Extraktstoffe   Nitrogen Free Extracts	42.6

## Mineralstoffe | Minerals [%]

Calcium	1.5
Phosphor   Phosphorus	1.1
Magnesium	0.3
Natrium   Sodium	0.3
Kalium   Potassium	1.0

## Umsetzbare Energie | Metabolizable Energy

12.6 MJ/kg (3011 kcal/kg)

Kalorien aus Protein   Calories from protein*	32 %
Kalorien aus Fett   Calories from fat*	16 %
Kalorien aus Kohlenhydraten   Calories from carbohydrates*	52 %

(\* berechnet mittels Atwater Faktoren | calculated using Atwater factors)

## Aminosäuren | Amino Acids [%]

Alanin   Alanine	1.3
Arginin   Arginine	1.8
Asparaginsäure   Aspartic Acid	2.5
Glutaminsäure   Glutamic Acid	5.1
Glycin   Glycine	1.3
Histidin   Histidine	0.6
Isoleucin   Isoleucine	1.1
Leucin   Leucine	1.9
Lysin   Lysine	1.6
Met + Cyst	0.8
Phenylalanin   Phenylalanine	1.1
Phe + Tyr	1.9
Prolin   Proline	1.5
Serin   Serine	1.3
Threonin   Threonine	1.0
Tryptophan	0.3
Valin   Valine	1.3

## Vitamine pro kg | Vitamins per kg

	Standard	Fortified
Vitamin A	15.000 IE   IU	25.000 IE   IU
Vitamin D3	600 IE   IU	1.000 IE   IU
Vitamin B1	18 mg	30 mg
Vitamin B2	12 mg	20 mg
Vitamin B6	9 mg	15 mg
Vitamin B12	24 mcg	40 mcg
Vitamin C	36 mg	58 mg
Vitamin K3	3 mg	5 mg
Vitamin E	75 mg	125 mg
Folsäure   Folic Acid	2 mg	3 mg
Biotin	60 mcg	100 mcg
Nikotinsäure   Nicotinic Acid	36 mg	60 mg
Pantothensäure   Pantothenic Acid	21 mg	35 mg
Cholinchlorid   Choline Chloride	600 mg	1.000 mg

## Spurenelemente | Trace Elements [ppm]

Eisen   Iron	235
Mangan   Manganese	70
Zink   Zinc	70
Kupfer   Copper	15
Iod   Iodine	1.7
Selen   Selenium	0.7
Kobalt   Cobalt	0.3

## Altromin Produkte | Products

<b>4011</b>	Mehlform   Meal, fine-grained
<b>4014</b>	Pellets, 10 mm
<b>4019</b>	Extrudate   Extrudates
<b>401x N</b>	Nitrosaminarm   Deficient in Nitrosamines
<b>Fortified</b>	Autoklavierbar   Autoclavable