

## Certificate of Analysis

**Product:** *Bovine Colostrum – Powder, Food Grade, pasteurized, freeze dried, non-organic,  
 Date of Expiry: two years after production, Place of origine: Germany*

**Description:** Bovine Colostrum – Powder is a freeze dried Premilk Powder that contains a high level of free Amino Acids and Immunoglobulins.

**Processing:** skimmed, pasteurized, nano-filtered

**Product Characteristics:**

- Appearance: yellow
- Free from inhibitory additives
- 100 % pure colostrums from cow



**Composition:**

Component	Specification <sup>1</sup>		Result [% (w/w)]	Test assay Reference
	Min.	Max.		
<b>Protein</b>	68		69.5	§ 64 LFGB, L01.00-10/1 u. 10/2
<b>Carbohydrates</b>	20		23.6	Calculated VO (EU) Nr. 1169/2011
<b>Fat</b>	≤ 0.5		0.5	§ 64 LFGB, L02.07-15
<b>Water</b>	< 4.0		1.2	Calculated
<b>Dry mass</b>	> 96.0		98.8	§64 LFGB L01.00.27
<b>Ashes</b>	4.0	8.0	5.2	§64 LFGB L01.00.77
<b>IgG</b>	≥ 20.0		20.0	§64 LFGB L01.00-65
<b>Antibiotics</b>	negative		negative	BRT-Test

<sup>1</sup> Admissible tolerance according to foodstuff law directives in the current valid version  
 n.t. – not tested



**Physical/Chemical Analysis:**

pH	6.4
Colour	yellowish
Bulk Density	0.55 g/ ml
Flavour	milky

**Microbiology Analysis:**

	<b>Specification</b>	<b>Result</b>
<b>Cell-count</b>	< 1.0 x 10 <sup>5</sup> cfu/g	3,7 x 10 <sup>2</sup> cfu/g
<b>Yeast and Mildew</b>	< 1.0 x 10 <sup>2</sup> cfu/g	< 10 cfu/g
<b>E-Coli</b>	< 10 cfu/g	< 10 cfu/g
<b>Enterobacteriaceae</b>	< 10 cfu/g	< 10 cfu/g
<b>Listeria monocytogenes</b>	< 100 cfu/g	< 10 cfu/g
<b>Salmonella</b>	negative/ 25g	negative/ 25g

<sup>1</sup> Admissible tolerance according to foodstuff law directives in the current valid version n.t. – not tested