

Certificate of Analysis

Bovine Colostrum 20% IgG

Product: Bovine Colostrum – Powder, Food Grade, pasteurized, freeze dried, non-organic

Expiry Date: 3 years after production, Place of origine: The Netherlands

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: yellowish
- Free from inhibitory additives
- 100% pure colostrums from cow



Composition:

Component	Specification Min. Max.	Result [% (w/w)]	Test assay Reference
Protein	68	72.5	§ 64 LFGB, L01.00-10/1 u. 10/2
Carbohydrates	20	23.6	Calculated VO (EU) Nr. 1169/2011
Fat	≤ 0.5	0.5	§ 64 LFGB, L02.07-15
Water	< 4.0	1.2	Calculated
Dry mass	> 96.0	98.8	§64 LFGB L01.00.27
Ashes	4.0 8.0	5.2	§64 LFGB L01.00.77
Immunoglobulin	≥ 20.0	20.0	§64 LFGB L01.00-65
Antibiotics	negative	negative	BRT-Test

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

pH	6.4
Colour	yellowish
Bulk Density	0.55 g/ ml
Flavour	milky
Lactose	15,4%

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Microbiology Analysis:

	Specification	Result
Cell-count	< .0 x 10 ⁵ cfu/g	3,7 x 10 ² cfu/g
Yeast and Mildew	< 1.0 x 10 ² cfu/g	< 10 cfu/g
E-Coli	< 10 cfu/g	< 10 cfu/g
Enterobacteriaceae	< 10 cfu/g	< 10 cfu/g
Listeria monocytogenes	< 100 cfu/g	< 10 cfu/g
Salmonella	negative/ 25g	negative/ 25g