

Certificate of Analysis

Bovine Colostrum 30% IgG

Product: C30 Bovine Colostrum – Powder, High Protein, freeze dried, non-organic

Date of Expiry: two 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: The powder is skimmed, concentrated, freeze-dried

Product Characteristics:

- Appearance: yellow or yellowish powder
- Free from inhibitory additives
- High in vitamins and minerals
- High in IgG and IgF-1
- 100 % pure colostrum from cow



Composition:

Component	Specification Min. Max.	Result [% (w/w)]	Test assay Reference
Protein (in dry mass)	82.0	83.2	\$64 LFGB L01.00-10/1 u. 10/2
Carbohydrates	9.2	9.0	Calculated
Lactose	0.1 4.0	1.8	\$64 LFGB L01.00-17
Fat	< 2.5	0.5	\$64 LFGB L 13.00-26
Saturated fatty acids	< 1.5	n.t.	ISO 15884/IDF182 und 15885/IDF 184
Salt	0.29	n.t.	DIN EN ISO 8070/IDF 119
Water	< 4.0	0.7	Calculated
Dry mass	> 96.0	99.3	\$64 LFGB L02.09-4
Ashes	3.0 7.0	3.6	\$64 LFGB L01.00-77
Immunoglobulin	≥ 30.0	30.8	\$64 LFGB L01.00.65
Antibiotics	negative	negative	BRT-Test

1* Admissible tolerance according to foodstuff law directives in the current valid version– component batches

1 Biotaris B.V.

n.t. – not tested

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Physical/Chemical Analysis:

pH	5.0
Color	yellowish
Bulk Density	0.54 g/ ml
Flavour	milky
Lactose (<0.1)	16%

Microbiology Analysis:

	Specification	Result
Cell-count	< 1,0 x 10 ⁵ cfu/g	< 100 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
Staphylococcus aureus*	< 10 cfu/g	< 1 cfu/ g
Listeria monocytogenes*	< 10 cfu/g	< 10 cfu/g

¹n.t. - not tested

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* - component batches