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Bovine Whole Colostrum ≥ 20% IgG

IgG bovine dried whole colostrum, is tested for natural active antibodies. Never subjected to extractions, conversions, hydrogenations, homogenization, or fractionation. All IgG is naturally occurring **ONLY** from colostrum.

TRUCOLOSTRUM®

nature's first meal

PRODUCT SPECIFICATIONS & TYPICAL ANALYSIS

Product: ≥20% IgG bovine whole colostrum

Trade name: TruColostrum® 2050W

Packaging: Net 20 kg packed in a double walled corrugated box with a food grade polyethylene bag or a plastic liner paper bag.

Storage: Store in a cool, dry, clean environment below 75° F (23.8° C) and at relative humidity below 65%.
Keep away from strong odors and other contaminants.

Shelf life: 36 months

Test description	Specification	Typical result	Method
Organoleptic evaluation	Free-flowing, creamy, granular powder. Slightly cheesy smell. Bland, characteristic taste.	Free-flowing, creamy, granular powder. Slightly cheesy smell. Bland, characteristic taste.	In-House
IgG (min.)	20%	22%	(HPLC/RID)
Crude protein (min.)	45%	50%	AOAC 2001.11
Crude fat (min.)	10%	18%	AOAC 932.06
Moisture (max.)	7.0%	6%	AOAC 932.03
Total viable aerobic count*	≤ 5 x 10 ⁴ CFU/g	10 ³ – 10 ⁴ CFU/g	AOAC 986.33/986.10
Yeast and mold	≤1x10 ³ CFU/g	≤50 CFU/g	AOAC 997.02
<i>Salmonella</i> sp.	Neg. in 25g	Negative	AOAC 2011.03
<i>E.coli</i>	Neg. in 1g	Negative	AOAC 991.14
<i>Staph. aureus</i>	Neg. in 1g	Negative	AOAC 2003.08
<i>Pseudomonas aeruginosa</i>	Neg. in 1g	Negative	USP 62

Contains: Milk

This product is manufactured from materials that do not contain specified risk material (SRM). The manufacturing plant does not process, store, or manage any specified risk material that could pose any risk of bovine spongiform encephalopathy (BSE) contamination.

AMINO ACID PROFILE*

18 Primaries

Analyte	Result
Aspartic acid	4.02%
Glutamic acid	8.44%
Serine	3.65%
Glycine	1.41%
Histidine	1.30%
Arginine	2.01%
Threonine	2.99%
Alanine	1.85%
Proline	5.06%
Tyrosine	2.49%
Valine	3.60%
Methionine	1.01%
Cystine	0.94%
Isoleucine	2.10%
Leucine	4.38%
Phenylalanine	2.17%
Lysine	3.68%
Tryptophan	0.83%
Total amino acids	51.93%

*Typical, actual results may vary

For further information please contact
TruColostrum®
www.trucolostrum.co

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