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# Bovine Whole Colostrum ≥ 15% 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:** ≥15% IgG bovine whole colostrum

**Trade name:** TruColostrum® 1540W

**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.)                  | 15%  | 15%  | (HPLC/RID)         |
| Crude protein (Min.)        | 40%  | 43%  | 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 <sup>4</sup> CFU/g  | 10 <sup>3</sup> – 10 <sup>4</sup> CFU/g  | AOAC 986.33/986.10 |
| Yeast and mold              | ≤ 1x10 <sup>3</sup> CFU/g  | ≤ 50 CFU/g   | AOAC 997.02        |
| Salmonella sp.              | Neg. in 25g  | Negative   | AOAC 2011.03       |
| E.coli                      | Neg. in 1g   | Negative   | AOAC 991.14        |
| Staph. aureus               | Neg. in 1g   | Negative   | AOAC 2003.08       |
| Pseudomonas aeruginosa      | 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.

For further information please contact  
**TruColostrum®**  
[www.trucolostrum.co](http://www.trucolostrum.co)

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## AMINO ACID PROFILE\*

### 18 Primaries

| Analyte                  | Result       |
|--------------------------|--------------|
| Aspartic acid            | 3.87%        |
| Glutamic acid            | 7.59%        |
| Serine                   | 3.78%        |
| Glycine                  | 1.20%        |
| Histidine                | 1.12%        |
| Arginine                 | 1.76%        |
| Threonine                | 2.67%        |
| Alanine                  | 1.55%        |
| Proline                  | 3.59%        |
| Tyrosine                 | 2.37%        |
| Valine                   | 2.84%        |
| Methionine               | 0.87%        |
| Cystine                  | 0.69%        |
| Isoleucine               | 1.89%        |
| Leucine                  | 3.86%        |
| Phenylalanine            | 2.03%        |
| Lysine                   | 3.38%        |
| Tryptophan               | 0.84%        |
| <b>Total amino acids</b> | <b>45.9%</b> |

\*Typical, actual results may vary

