



Product Specifications

Cran d'Or™ Bios Cranberry Dry Seed Extract – 60 Mesh (*Vaccinium macrocarpon*)



Product Code: 10N00869

Product Description: Cranberry dry seed extract derived from cranberry seeds (*Vaccinium macrocarpon*) from which the oil has been extracted by a cold extraction process without the use of solvents

Product Properties

| | |
|-------------------|--|
| Color | Reddish pink |
| Appearance | Powder, uniform particles, hygroscopic |
| Taste | Characteristic of cranberry |
| Odor | Characteristic of cranberry |
| Mesh size | NLT 90% through 60 mesh |
| Identity | MALDI-TOF* |
| Fruit equivalence | 250:1 |
| Plant part used | Seeds |

*Representative product tested annually

Analytical Values

| | | Spec. |
|---|--------|-------|
| Proanthocyanidins (<i>Expr. as soluble PAC (DMAC) C-PAC and insoluble PAC (BuOH-HCl) C-PAC equivalence equivalence</i>) | ≥ 2 | % |
| Moisture (<i>Moisture analyzer, Thermogravimetric</i>) | < 8 | % |
| Protein (<i>Kjeldahl</i>) | ≥ 17.5 | % |
| Fiber (<i>Gravimetric and enzymatic methods</i>) | ≥ 40 | % |

Heavy Metals and Pesticides

| | | Spec. |
|---------------------------|---|-------|
| Lead (<i>ICP-MS</i>) | < 0.5 | ppm |
| Arsenic (<i>ICP-MS</i>) | < 1 | ppm |
| Cadmium (<i>ICP-MS</i>) | < 1 | ppm |
| Mercury (<i>ICP-MS</i>) | < 0.1 | ppm |
| Pesticides | Conforms to the requirements of USP <561> | |

Microbiological Values

| | | Spec. |
|---|----------|-------|
| Yeast and Mold (<i>USP/NF 2021</i>) | < 1,000 | CFU/g |
| Total plate count (<i>USP/NF 2021</i>) | < 10,000 | CFU/g |
| <i>E. coli</i> (<i>USP/NF 2022</i>) | Absent | /25 g |
| <i>Salmonella</i> (<i>USP/NF 2022</i>) | Absent | /25 g |
| <i>Staphylococcus aureus</i> (<i>USP/NF 2022</i>) | Absent | /25 g |

Country of Origin: Canada and USA (raw materials), Canada or USA (manufacturing)

Packaging: Packed in a polyethylene bag inside a corrugated box, 15 kg net weight

Storage: The product must be stored in a dark, cool, and dry area. Keep the package well-sealed since the product is hygroscopic. Color may change at the end of shelf life.

Best Used By: 36 months after production date under proper storage conditions

Quality Assurance

The information contained herein is, to the best of our knowledge, correct. The data outlined and the statements made are intended only as a source of information. No warranties, expressed or implied, are made. On the basis of this information, it is suggested that you evaluate the product on a laboratory scale prior to use in a finished product.