



# Product Specifications

## Blue d'Or™ Wild Blueberry Powder (*Vaccinium angustifolium*)



**Product Code:** 20NS0865



**Product Description:** Dried wild blueberry (*Vaccinium angustifolium*)

### Product Properties

Color	Blue, violet
Appearance	Powder, uniform particles, hygroscopic
Taste	Characteristic of blueberry
Odor	Characteristic of blueberry
Mesh size	NLT 65% through 60 mesh
Fruit equivalence	55:1
Identity	MALDI-TOF*
Plant part used	Berries (pomace)

\*Representative product tested annually

### Analytical Values

		Spec.
Anthocyanins ( <i>HPLC expr as Cyanidin-3-O-Glucoside</i> )	≥ 1	mg/g
Moisture ( <i>Moisture analyzer, Thermogravimetric</i> )	< 5	%

### 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 (raw materials), USA or Canada (manufacturing)

**Packaging:** Packed in polyethylene bag inside a corrugated box, 6.5 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:** 24 months after production date under proper storage conditions

Quality Control

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.