



Product Specifications

Blue d'Or™ Wild Blueberry Soluble Powder Sunblue – 40 Mesh (*Vaccinium angustifolium*)



Product Code: 20VS4809



Product Description: Made from wild blueberry concentrate juice powder with a 8:1 ratio (whole fruit: concentrate juice powder). The wild blueberry concentrate juice is processed from healthy and mature wild blueberries (*Vaccinium angustifolium*). Partially hydrolyzed guar gum is used as a natural carrier and silicon dioxide as a free-flowing agent.

Product Properties

Color	Dark purple-blue
Appearance	Powder, uniform particles, hygroscopic
Taste	Characteristic of blueberry
Odor	Characteristic of blueberry
Mesh size	NLT 25% through 40 mesh
ID	MALDI-TOF*
Plant part used	Berries

*Representative product tested annually

Analytical Values

		Spec.
Moisture (<i>Moisture analyzer, Thermogravimetric</i>)	< 5	%
pH (<i>AOAC 981.12</i>)	2.0 – 4.0	

Heavy Metals and Pesticides

		Spec.
Lead (<i>ICP-MS</i>)	< 0.5	ppm
Arsenic (<i>ICP-MS</i>)	< 2	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: USA (manufacturing)

Packaging: Packed in a metal 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 high in naturally occurring sugars and is hygroscopic. Bags should be kept sealed and protected from heat, light and moisture. Avoid temperature variations.

Best Used By: 36 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.