



Product Specifications
 Standardized Bilberry Powder, 36%
 (HPLC)
 (*Vaccinium myrtillus*)

Product Code: 24108000

Product Description: Pure bilberry (*Vaccinium myrtillus*) extract; processed with ethanol as an extract solvent, spray dried, and standardized to a minimum anthocyanin content of 36%

Product Properties

Color	Dark red-violet
Appearance	Powder; hygroscopic
Taste	Characteristic of bilberry; astringent
Odor	Characteristic of bilberry
Mesh size	≥ 97% through 80 mesh
Excipient	None
Extract ratio	80-100:1
Identity	HPLC anthocyanin profile unique to bilberry
Plant part used	Berries (whole fruit)

Analytical Values

Spec.

Anthocyanins (<i>Expr. as cyanidin-3-glucoside; HPLC</i>)	≥ 36.0	g/100 g
Moisture	≤ 5.0	%

Heavy Metals

Spec.

Cadmium	≤ 1.0	ppm
Lead	≤ 3.0	ppm
Arsenic	≤ 2.0	ppm
Mercury	≤ 0.1	ppm

Microbiological Values

Spec.

Yeasts and mold	≤ 100	CFU/g
Total plate count	≤ 1,000	CFU/g
<i>E. coli</i>	Absent	/g
<i>Salmonella</i>	Absent	/10 g

Country of Origin: China (manufacturing), Sweden/Finland/Poland/Ukraine (raw materials)

Packaging: Packed in aluminum bag in corrugated box of 5 or 20 kg net

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 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.