

**Bilberry (European) Extract 25% Anthocyanins (Anthocyanosides), 18% Anthocyanidins Powder**

**Product Characteristics**

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Botanical Name	<i>Vaccinium myrtillus</i>
Plant Part	Fruit
Appearance	Fine purple powder
Solvent	Ethanol, water
Country of Origin	China (European berries)

<b>Profile</b>	<b>Method</b>	<b>Specification</b>
Identification		Meets standard
Particle Analysis		100% through 80 mesh
Bulk Density		0.30 - 0.45 g/ml
Anthocyanins (Anthocyanosides)	HPLC	≥ 25.0%
Anthocyanidins	UV	≥ 18.0%
Free anthocyanins	HPLC	≤ 1.0%
Loss on drying		≤ 5.0%
Heavy Metals		≤ 10.0 ppm
Lead		≤ 0.5 ppm
Arsenic		≤ 0.5 ppm
Mercury		≤ 0.1 ppm
Cadmium		≤ 0.1 ppm
Pesticide residue		Meets USP
Residual solvents		Meets USP
Total aerobic plate count		≤ 1000 CFU/g
Yeast and mold		≤ 100 CFU/g
Staphylococcus Aureus		Negative
Salmonella		Negative
E. Coli		Negative

**Storage**

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Store in tight containers, protected from light, moisture and heat.

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