

**Bilberry (European) Extract 36% Anthocyanins, 25% Anthocyanidins Powder**

**Product Characteristics**

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

Physical Profile	Method	Specification
Identification		Meets standard
Particle Analysis		100% through 80 mesh
Bulk Density		0.30 - 0.45 g/ml
Anthocyanins	HPLC	≥ 36.0%
Anthocyanidins	UV	≥ 25.0%
Free anthocyanins	HPLC	≤ 1.0%
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

**Microbiological Profile**

Total aerobic plate count	≤ 1000 CFU/g
Yeast and mold	≤ 100 CFU/g
Staphylococcus Aureus	Negative
Salmonella	Negative
E. Coli	Negative

**Storage**

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